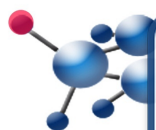


Master Antibody Microarray

CATALOG #:	AMS-700 2 slides
INTENDED USE:	For Research Use Only. Not for use in diagnostic procedures.
STORAGE:	2-8°C
DESCRIPTION:	The Master Antibody Array is a comprehensive array consisting of 656 highly specific and well-characterized antibodies in duplicates. It is broad in scope and allows detecting and analyzing hundreds of proteins simultaneously on a single slide. The antibodies are printed on standard-size coated glass microscope slides and can be scanned on all microarray scanners that are compatible with 76 x 25 x 1 mm (3 in. x 1 in. x 1mm) slides.
APPLICATIONS:	<ul style="list-style-type: none"> • Protein expression profiling • Profile comparison of normal, diseased or treated samples • Identification of candidate biomarkers
KEY FEATURES:	<ul style="list-style-type: none"> • Microarray format for high throughput expression profiling in cells, tissues and body fluids • 3-D polymer based glass substrates • High specificity and affinity, low background • Suitable for detection on all fluorescent microarray scanners compatible with 76x25x1mm slides • Each antibody is spotted with a duplicated for more reliable and consistent results • GenePix Array List (GAL) files are provided for more convenient and accurate data analysis
ADDITIONAL PRODUCTS:	It is recommended to use the Antibody Microarray Detection Kit (AMD-001) . The reagent and buffer components of this kit have been optimized for protein extraction, labeling, conjugation and detection.
REFERENCES:	<ol style="list-style-type: none"> 1. Hodgkinson VC, et al. Biomarkers of chemotherapy resistance in breast cancer identified by proteomics: Current status. <i>Cancer Letters</i>. 2010;294:13-24. 2. Borrebaeck CA. Antibody microarray-based oncoproteomics. <i>Expert Opin Biol Ther</i>. 2006 Aug;6(8):833-8. 3. Borrebaeck CA, Wingren C. High-throughput proteomics using antibody microarrays: an update. <i>Expert Rev Mol Diagn</i>. 2007 Sep;7(5):673-86. 4. Tao SC, et al. Applications of protein microarray technology. <i>Comb Chem High Throughput Screen</i>. 2007 Sep;10(8):706-18. 5. Wingren C, Borrebaeck CA. Antibody-based microarrays. <i>Methods Mol Biol</i>. 2009;509:57-84.
TABLE OF CONTENTS:	<p>The following information is included in this product datasheet:</p> <ul style="list-style-type: none"> • Antibody Microarray Layout • Antibody List • GAL File



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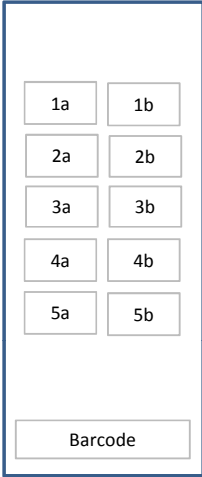
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AMS Biotechnology

Master Antibody Array (AMS-700)

Array Layout

Total Antibodies: 656



Block 1a

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
3	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
4	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
5	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
6	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
7	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
8	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128

Block 1b

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
3	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
4	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
5	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
6	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
7	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
8	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128

Block 2a

1	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
2	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
3	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
4	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
5	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
6	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
7	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
8	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256

Block 2b

1	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
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3	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
4	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
5	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
6	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
7	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
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Block 3a

1	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
2	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
3	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
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5	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336
6	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
7	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368
8	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384

Block 3b

1	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
2	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
3	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
4	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
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6	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352
7	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368
8	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384

Block 4a

1	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
2	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416
3	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432
4	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448
5	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464
6	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480
7	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496
8	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512

Block 4b

1	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400
2	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416
3	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432
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8	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512

Block 5a

1	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528
2	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544
3	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560
4	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576
5	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592
6	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608
7	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624
8	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640
9	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656

Block 5b

1	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528
2	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544
3	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560
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6	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608
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8	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640
9	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656

**Master Antibody Microarray (AMS-700)
Antibody List**

AMS-700
Rev A

Legend: H=Human, A=Adenovirus, C=Cat, Ch=Chinese Hamster, D=Dog, E=Sheep, Gp=Guinea pig, Gt=Goat, K=Chicken, M=Mouse, P=Pig, Q=Quail, R= Rat, S=Hamster, T=Rabbit, W=Cow, X=Xenopus, Y=Monkey

ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
1	p18INK4c	HM	N/A	aa 155-168	Rabbit	Cross-reacts weakly with p19INK4d.
2	Cyclin B1	HMR	N/A	C-terminal	Rabbit	
3	Cyclin C	HMRD	N/A	aa 290-303	Rabbit	
4	Cyclin E	HMR	N/A	C-terminal	Rabbit	
5	Cdk3	HMR		aa 290-305	Rabbit	
6	Cdk8	HMR	N/A	aa 451-464	Rabbit	
7	BRCA2 (aa 1323-1346)	H	N/A	aa1324-1347	Rabbit	Does not react with mouse.
8	Nck	HMR	N/A	Not determined	Rabbit	
9	CDC37	HM	N/A	aa 369-379	Rabbit	
10	p19Skp1	HM	N/A	aa 152-163	Rabbit	
11	CDC47	HMRDX	IgG1 / κ	Not determined	Rabbit	
12	Cullin-1 (CUL-1)	HM	N/A	aa 742-752	Rabbit	Does not reach with rat.
13	CDC34	H	N/A	aa285-298	Rabbit	
14	p14ARF	H	N/A	aa 119-132	Rabbit	Does not react with mouse or rat.
15	Cullin-2 (CUL-2)	HM	N/A	aa 733-745	Rabbit	
16	Cyclin E2	H	N/A	aa 391-404	Rabbit	
17	GSTmu	H	N/A	Not determined	Rabbit	
18	DNA Polymerase Gamma	HM	N/A	aa714-1061	Rabbit	
19	Gab-1	HMR	N/A	aa 675-694	Rabbit	
20	SIRP a1	HY	N/A	aa476-503	Rabbit	Does not react with mouse.
21	DNA Primase (p49)	HM	N/A	Not determined	Rabbit	
22	DNA Primase (p58)	HM	N/A	Not determined	Rabbit	
23	APC11	HM	N/A	aa 76-84	Rabbit	
24	APC2	HM	N/A	aa 76-84	Rabbit	
25	ROC	HM	N/A	aa 97-108	Rabbit	
26	Endostatin	H	N/A	Not determined	Rabbit	
27	Caspase 5	HMRSTWY	N/A	Middle region	Rabbit	
28	mIL-3R	M	N/A	Not determined	Rat	
29	Catenin alpha	HM	N/A	Not determined	Rabbit	
30	Catenin beta	HM	N/A	Not determined	Rabbit	
31	Stat-1	H	N/A	C-terminal	Rabbit	
32	Stat3	HMR	N/A	C-terminal	Rabbit	
33	Stat5a	HMR	N/A	C-terminal	Rabbit	
34	Stat5b	HMR	N/A	C-terminal	Rabbit	
35	Stat6	HMR	N/A	C-terminal	Rabbit	
36	Negative Control for Rabbit IgG	All	N/A	Not determined	Rabbit	
37	Heat Shock Protein 27/hsp27	HY	IgG1	Not determined	Mouse	Does not react with mouse or rat.
38	Glucose-Regulated Protein 94	HMRDEGpKPSTX	IgG2a	Not determined	Rat	
39	c-erbB-2/HER-2/neu Ab-1 (21N)	HMR	N/A	C-terminal	Rabbit	
40	p53	H	IgG1	aa 212-217	Mouse	
41	PCNA	HMR	IgG2a / κ	Not determined	Mouse	
42	Retinoblastoma	H	IgG1	aa703-722	Mouse	Does not react with mouse or rat.
43	Cdk1/p34cdc2	HMRGKX	IgG2a	aa220-227	Mouse	
44	pS2	H	IgG1	Not determined	Mouse	
45	CD45RO	HM	IgG2a / κ	Not determined	Mouse	Does not react with Rat.
46	mIL4	M	N/A	Not determined	Rat	
47	CD54/ICAM-1	H	IgG1 / κ	Extracellular (close to transmembrane domain)	Mouse	
48	Keratin 14	HR	IgG3	C-terminal	Mouse	
49	nm23	H	N/A	aa 86-102	Rabbit	

**Master Antibody Microarray (AMS-700)
Antibody List**

AMS-700
Rev A

Legend: H=Human, A=Adenovirus, C=Cat, Ch=Chinese Hamster, D=Dog, E=Sheep, Gp=Guinea pig, Gt=Goat, K=Chicken, M=Mouse, P=Pig, Q=Quail, R=Rat, S=Hamster, T=Rabbit, W=Cow, X=Xenopus, Y=Monkey

ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
50	Topoisomerase IIa	H	N/A	aa 1513-1530	Rabbit	
51	Heat Shock Protein 90b/hsp84	HMR	N/A	aa 2-13	Rabbit	
52	claudin 11	HMR	N/A	C-terminal	Rabbit	
53	Heat Shock Protein 60/hsp60	HMRKS	IgG1	aa 383-447	Mouse	Does not react with bacteria.
54	DJ-1	H	N/A	C-terminal	Rabbit	
55	bcl-2a	H	IgG1 / κ	GAAPAPGIFSSQPG-Cys	Mouse	Does not react with mouse or rat.
56	Involucrin	HRDP	IgG1	Codon 421-568	Mouse	
57	SIM Ag (SIMA-4D3)	H	N/A	Not determined	Mouse	
58	Tenascin	H	IgG1	Not determined	Mouse	Does not react with rat.
59	Vimentin	HMRCDKSTY	IgG1 / κ	Not determined	Mouse	
60	CDw75	H	IgM / κ	Not determined	Mouse	Does not react with rat.
61	E3-binding protein (ARM1)	H	N/A	Not determined	Mouse	
62	Myeloid Specific Marker	H	IgG1	Not determined	Mouse	
63	MHC II (HLA-DR) Ia	H	IgG2b	Not determined	Mouse	
64	CD57	H	IgM / κ	Not determined	Mouse	Does not react with rat.
65	TAG-72	HRDSW	IgG1 / κ	Mucin-carried-sialylated-Tn epitope	Mouse	
66	Keratin 18	H	IgG1	Not determined	Mouse	Does not react with rat.
67	Kappa Light Chain	H	IgG1 / κ	Not determined	Mouse	Does not react with rat.
68	Epithelial Specific Antigen	H	IgG1 / κ	Not determined	Mouse	Does not reach with rat.
69	Mucin 5AC	MRCPTK	IgG1 / κ	Destroyed by β-mercaptoethanol and proteases but not by periodate treatment	Mouse	Does not react with cow.
70	CD43	H	IgG1	Not determined	Mouse	Does not react with rat.
71	Macrophage	HMRCDGpY	IgG1	Not determined	Mouse	
72	Keratin, Multi	HMRW	IgG1	Not determined	Mouse	
73	EMA/CA15-3/MUC-1	H	IgG1 / κ	APDTR in tandem repeats	Mouse	
74	Keratin 5/8	H	IgG1 / κ	Not determined	Mouse	
75	Keratin 10/13	HRC	IgG2a	Not determined	Mouse	
76	MHC II (HLA-DP)	H	IgG2b	Not determined	Mouse	
77	MHC II (HLA-DQ)	HP	IgG2a	Not determined	Mouse	
78	Lck	HMR	IgG2b / κ	aa 1-225	Mouse	
79	Fibronectin	H	IgG1	Peptide core	Mouse	
80	Estrogen Receptor	HMRTW	IgG1 / λ	aa 125-165	Mouse	
81	Inhibin alpha	H	IgG2a / κ	aa 1-32	Mouse	Cow: weak; Pig: weak.
82	Ribonucleoprotein	H	IgM	Not determined	Mouse	
83	Lambda Light Chain	H	IgG2a / κ	Not determined	Mouse	Does not react with rat.
84	Granulocyte	H	IgG1	Not determined	Mouse	Does not react with rat.
85	p170 / MDR-1	Ch	IgG1 / κ	Not determined	Mouse	Does not react with human.
86	Progesterone Receptor	HKTW	IgG1 / κ	N-terminal half of human progesterone	Mouse	Does not react with monkey.
87	Keratin 19	H	IgG2a / λ	aa 312-335	Mouse	Reacts weakly with Rat, Mouse, and Guinea pig
88	Helicobacter pylori	Helicobacter pylori	N/A	Not determined	Rabbit	
89	CD25/IL-2 Receptor a	H	IgG1 / κ	Not determined	Mouse	
90	CD56/NCAM-1	H	IgG1 / κ	Extracellular (close to transmembrane domain)	Mouse	
91	FITC	All	IgG1 / κ	Not determined	Mouse	
92	PLAP	H	IgG2a / κ	Not determined	Mouse	
93	Cyclin D1	HMR	N/A	C-terminus	Rabbit	
94	Integrin beta5	HMRS	N/A	Not determined	Mouse	
95	Cyclin D3	HMRY	IgG1 / κ	Not determined	Mouse	
96	p16INK4a	H	IgG1	Not determined	Mouse	Does not react with mouse or rat.
97	Cdk7	HR	IgG2b	221 amino acid fragment of C-terminus	Mouse	Does not reach with mouse.

**Master Antibody Microarray (AMS-700)
Antibody List**

AMS-700
Rev A

Legend: H=Human, A=Adenovirus, C=Cat, Ch=Chinese Hamster, D=Dog, E=Sheep, Gp=Guinea pig, Gt=Goat, K=Chicken, M=Mouse, P=Pig, Q=Quail, R= Rat, S=Hamster, T=Rabbit, W=Cow, X=Xenopus, Y=Monkey

ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
98	Transglutaminase II	HDT	IgG1 / κ	aa 447-478	Mouse	Does not react with mouse or rat. Inhibits the TGase II activity
99	HDJ-2/DNAJ	HMRPSTY	IgG1	aa 1-179	Mouse	
100	Alpha Fetoprotein (AFP)	HDP	IgG2a	Not determined	Mouse	It does not react with cow, cat, mouse, and rat.
101	p21WAF1	H	IgG2a	Not determined	Mouse	Does not react with mouse or rat.
102	Fibrillin-1	HW	IgG1 / κ	aa 451-909	Mouse	
103	Collagen II	HMRKW	IgG2a / κ	Carboxyl-terminal one quarter of the type	Mouse	
104	CD35/CR1	H	IgG1	Not determined	Mouse	Does not react with rat.
105	CD4	H	IgG1	Not determined	Mouse	
106	Mucin 2	H	IgG1	Not determined	Mouse	
107	CD45/T200/LCA	H	IgG1	Not determined	Mouse	Does not react with rhesus monkey.
108	Ga0	HRGpW	IgG1	Not determined	Mouse	Does not react with mouse.
109	Gai1	HMRGpW	IgG2b	Not determined	Mouse	
110	Myelin / Oligodendrocyte tau	HMRCKY	IgM	Not determined	Mouse	
111		HMRW	IgG1	Middle of Tau	Mouse	
112	MAP1B	HRW	IgG1	Not determined	Mouse	
113	MAP2a,b	HMRKW	IgG1	aa 997-1332	Mouse	
114	IL-6	H	N/A	Not determined	Rat	
115	Tubulin-b	HMRW	IgM	Not determined	Mouse	
116	E2F-2	HR	IgG1	aa 1-85	Mouse	
117	p27Kip1	HMRD	IgG1 / κ	aa 83-197	Mouse	Does not react with cow.
118	Amphiregulin	HM	N/A	aa 8-26	Rabbit	Synthetic 19-mer peptide, corresponding to aa 8-26 (VKPPQNKTESENTS DKPKR)
119	Laminin Receptor	H	IgM	Not determined	Mouse	Partially inhibits the binding of soluble laminin.
120	Prostate Specific Antigen	H	IgG1 / κ	Not determined	Mouse	Does not react with dog.
121	Prohibitin	HMRKP	IgG1	Not determined	Mouse	
122	E2F-3	HR	IgG2b	aa 1-132	Mouse	
123	UCP3	HRM	N/A	C-terminal	Rabbit	
124	Heregulin	HMR	IgG2a	Not determined	Mouse	
125	MyoD1	HMRK	IgG1 / κ	aa 180-189	Mouse	
126	GFAP	HRKP	IgG1 / κ	Not determined	Mouse	
127	CLAUDIN 7	HMR	N/A	C-terminal	Rabbit	
128	Ku (p80)	HY	IgG1 / κ	aa 610-705	Mouse	Does not react with cow, rabbit, mouse, and rat.
129	Ku (p70/p80)	HMYX	IgG2a	A conformational epitope of p70/p80 dimer	Mouse	Does not react with rabbit or cow.
130	MDM2	HMR	IgG1 / κ	aa 154-167	Mouse	
131	MLH1	H	N/A	aa 557-756	Rabbit	
132	Bcl-6	H	N/A	aa 1-150	Rabbit	
133	S100	HMRW	IgG2a	Not determined	Mouse	
134	Cdk4	HMRP	IgG 1 / κ	aa 1-20	Mouse	
135	c-erbB-4/HER-4	HMRW	IgG2a/κ	aa1295-1323	Mouse	
136	EGFR	H	N/A	aa 985-996 (Cytoplasmic domain)	Mouse	
137	Prostate Specific Acid Phosphatase	H	IgG1	Not determined	Mouse	Does not react with Dog, Rabbit, and Rat.
138	Syk	H	N/A	aa 313-339	Mouse	Does not react with mouse or pig.
139	Caspase 6 (Mch 2)	H	N/A	N-terminal	Rabbit	
140	Chromogranin A	HRPTY	IgG1 / κ	Not determined	Mouse	
141	Mekk-1	HMR	N/A	Near C-terminus	Rabbit	
142	ER beta	HR	N/A	N-terminus	Rabbit	
143	Neuron Specific Enolase	H	IgG1	Not determined	Mouse	
144	IL-2	H	N/A	Not determined	Rat	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
145	Fyn	HMR	IgG1 / κ	aa 26-75	Mouse	
146	Keratin, LMW	HMRKTW	IgG1	Not determined	Mouse	
147	GM-CSF	H	N/A	Not determined	Rat	
148	Keratin, Pan	HMRKTW	IgG1 + IgG1	Not determined	Mouse	
149	Collagen IX	KQ	IgG1 / κ	Close to the C-terminus (COL2) of the HMW fragment, which is present in both the long- and short-form type IX collagens	Mouse	Does not react with human, rat or guinea pig.
150	CNPase	HMRCEGPTWY	IgG1	Not determined	Mouse	Does not react with guinea pig or chicken.
151	CD79a mb-1	HMRGpKPTWY	IgG1 / κ	GTYQDVGSLNIADVQ	Mouse	
152	Neurofilament	HMRCT	IgG1 / κ	Not determined	Mouse	Does not react with dog.
153	TNF alpha	H	N/A	Not determined	Rat	
154	DNA-PKcs	HR	IgG1	aa 1-2713	Mouse	
155	Myeloperoxidase	HMR	N/A	Not determined	Mouse	
156	CA19-9	H	IgM	Not determined	Mouse	Does not react with rat.
157	CD45RB	H	IgG1	Not determined	Mouse	Does not react with rat or rhesus monkey.
158	Keratin 5/6/18	HRW	IgG1 / κ	Not determined	Mouse	
159	NGF-Receptor (p75NGFR)	HCT	IgG1 / κ	aa 1-160	Mouse	Does not react with mouse or rat.
160	Streptavidin	Bacterium Streptomyces avidinii	N/A	Not determined	Rabbit	
161	CD68	HRCY	IgG1 / κ	Not determined	Mouse	Does not react with chicken, dog or pig.
162	mIL6	M	N/A	Not determined	Rat	
163	Paxillin	HR	IgG1 / κ	Not determined	Mouse	
164	Heat Shock Factor 1	HMR	IgG1	aa 425-439 of mouse HSF1	Rat	
165	Heat Shock Factor 2	HMK	IgG1	Not determined	Rat	
166	Renal Cell Carcinoma	HR	IgG1 / κ	Carbohydrate domain	Mouse	
167	TNFa	H	IgG1	Not determined	Mouse	
168	p95VAV	HM	IgG1	Not determined	Mouse	
169	Thrombospondin	HMRWDP	IgG1	Calcium-binding domain of TSP (Cterminal 50kDa piece of the 120kDa fragment)	Mouse	Shows no cross-reaction with fibronectin, fibrinogen, TSP-2 and von Willebrand factor.
170	mIL9	M	N/A	Not determined	Rat	
171	Retinol Binding Protein	HMRGTY	IgG1 / κ	aa 74-182	Mouse	
172	CD6	H	IgG1 / κ	Not determined	Mouse	
173	CD15	H	IgM	Not determined	Mouse	
174	CD20	H	IgG2a / κ	Extracellular domain	Mouse	
175	XRCC1	HR	IgG2b	Not determined	Mouse	
176	Interferon-g	H	IgG1 / κ	Not determined	Mouse	
177	DFF45 / ICAD	H	N/A	Not determined	Rabbit	
178	b-2-Microglobulin	H	IgG2a / κ	Not determined	Mouse	Does not react with primate cells.
179	Erk1	HMR	N/A	N-terminal	Rabbit	
180	Androgen Receptor	HD	IgG1	aa 299-315	Mouse	Does not react with mouse.
181	Collagen VII	HEGpGtPWY	IgG1 / κ	On non-helical (non-collagenous) Cterminal region of collagen VII and is resistant to collagenase, trypsin, pronase, neuraminidase, chondroitinase, and hyaluronidase. However, it is lost by digestion of collagen VII with pepsin.	Mouse	
182	Phosphotyrosine	All	IgG2b	Not determined	Mouse	
183	Filaggrin	H	IgG1 / κ	Not determined	Mouse	
184	sm	HRPT	IgG3 / κ	Not determined	Mouse	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
185	Adrenocorticotrophic Hormone	H	IgG1	aa 1-24	Mouse	
186	Thomsen-Friedenreich Antigen	HR	IgM / κ	Galβ1-3GalNAc	Mouse	Specific for both anomeric forms of the disaccharide (TFα and TFβ, including related structures on the glycolipid) and shows no cross-reactivity with sialylated glycoporphin
187	Cdk2	HMR	IgG2b	Not determined	Mouse	
188	Ornithine Decarboxylase	HMR	IgG1	aa 355-360 (-IWGPCTC-)	Mouse	
189	CD155/PVR (Polio Virus Receptor)	HY	IgG1	aa 35-50	Mouse	Does not react pig, dog, rabbit, rat, hamster, and mouse.
190	CD36GPIIb/GPIV	H	N/A	Not determined	Mouse	
191	GAD65	HR	N/A	C-terminal	Rabbit	
192	MGMT	H	IgG1	aa 8-221	Mouse	Reacts weakly with Mouse, Rat, and Hamster.
193	Thymidylate Synthase	H	IgG1 / κ	Not determined	Mouse	
194	Xanthine Oxidase	HMR	IgG1	C-terminal 358 amino acids	Mouse	
195	Golgi Complex	N/A	N/A	Not determined	Mouse	
196	Perforin	H	IgG2b / κ	Not determined	Mouse	Does not react with mouse.
197	Keratin 10	HRP	IgG1 / κ	Not determined	Mouse	
198	Heat Shock Protein 70/hsp70	HKW	IgG2a	Not determined	Mouse	
199	Dystrophin	HMRKX	IgG1	Not determined	Mouse	
200	Plasma Cell Marker	H	IgG2a	Not determined	Mouse	Does not react with rat.
201	GnRH Receptor	H	IgG1	aa 1-29	Mouse	
202	LewisA	H	IgG1 / κ	Gal β1-3(Fuc α1-4) GlcNAc	Mouse	Does not react with rat.
203	NuMA	H	IgM / κ	Not determined	Mouse	Resistant to phosphatases
204	Thymidine Phosphorylase	HMR	IgG1	Not determined	Mouse	
205	CD81/TAPA-1	H	IgG1 / κ	Not determined	Mouse	
206	CD5	H	IgG1	Not determined	Mouse	
207	CD59 / MAC1F / M1RL / Protectin	H	IgG1 / κ	Not determined	Mouse	
208	B-cell Linker Protein (BLNK)	H	IgG1	aa 4-205	Mouse	
209	mGluR5	HRT	N/A	C-terminal	Rabbit	
210	Milk Fat Globule Membrane Protein	H	IgG1 / κ	Not determined	Mouse	Does not react with rat.
211	CD1	H	IgG2a / κ	Not determined	Mouse	
212	CD2	H	N/A	Not determined	Rabbit	
213	CD1b	H	IgM / κ	Not determined	Mouse	
214	GABA a Receptor 1	HMR	N/A	N-terminal	Rabbit	
215	CD14	H	IgG1 / κ	Not determined	Mouse	
216	CD16	H	IgG2a / κ	Not determined	Mouse	
217	CDw17	H	IgM / κ	Not determined	Mouse	
218	CD26/DPP IV	HR	IgG2b / κ	Not determined	Mouse	Does not reach with pig or sheep.
219	CD32/Fcg Receptor II	H	IgG1 / κ	Second Ig-like domain (D2y)	Mouse	
220	mGluR1	HMRKY	N/A	C-terminal	Rabbit	
221	CD8	H	IgG1 / κ	Not determined	Mouse	
222	CD21	H	IgG1 / κ	5-8 short consensus repeats	Mouse	
223	alpha-1-antichymotrypsin	H	N/A	Not determined	Rabbit	
224	Cadherin-E	H	N/A	600-707aa	Rabbit	
225	Oct-2/	HMR	N/A	C-terminal	Rabbit	
226	CD53	H	IgG1 / κ	Extracellular (close to transmembrane domain)	Mouse	
227	CDw78	H	IgG1 / κ	Not determined	Mouse	
228	CD98	H	IgM / κ	Not determined	Mouse	
229	CD100/Leukocyte Semaphorin					

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
230	Rabies Virus	H	IgG2a / κ	Not determined	Mouse	
231	MHC I (HLA-A,B,C)	H+Primates	IgG2a / κ	Not determined	Mouse	
232	MHC II (HLA-DR)	HP	IgG2a / κ	Not determined	Mouse	
233	MHC II (HLA-DP and DR)	H	IgG3 / κ	Epitope common to human major histocompatibility (MHC) class II antigens, HLA-DR and DP	Mouse	
234	MMP-2 (72kDa Collagenase IV)	HMR	IgG1	N-terminal (APSPIIKFPGD-VAPKTDK)	Mouse	
235	MMP-9 (92kDa Collagenase IV)	H	IgG1	Not determined	Mouse	
236	TIMP-1	HR	IgG1	Not determined	Mouse	
237	TIMP-2	H	IgG1	aa 111-126	Mouse	Does not react with mouse or rat.
238	Bovine Serum Albumin	W	IgG1 / κ	Not determined	Mouse	Does not react with human, guinea pig, dog or rabbit.
239	Interferon-α(II)	H	IgG1 / κ	aa 43-53	Mouse	
240	Tubulin-α	HMRGpKPW	IgG1 / κ	aa 426-450	Mouse	
241	p300 / CBP	HMRKY	IgG2b / κ	aa 2071-2091	Mouse	
242	Adenovirus Type 5 E1A	A	IgG2a / κ	Not determined	Mouse	
243	Adenovirus Type 2 E1A	A	IgG2a / κ	Not determined	Mouse	
244	CD29	HP	IgG1 / κ	Not determined	Mouse	
245	CD115/c-fms/CSF-1R/M-CSFR	H	IgG2b	Not determined	Rat	Does not react with mouse or rat.
246	MART-1/Melan-A	H	IgG2b / κ	Not determined	Mouse	Does not react with mouse or rat.
247	Keratin 16	H	IgG1	C-terminal	Mouse	Does not react with rat.
248	CD137 (4-1BB)	H	IgG1 / κ	Ectodomain	Mouse	
249	Cryptococcus neoformans	All strains of C. neoformans	IgG2b	Carbohydrate moiety occurring on one or two glycoproteins.	Mouse	
250	CD50/ICAM-3	H	N/A	Not determined	Mouse	
251	Histone H1	H	IgG2a	Not determined	Mouse	
252	Insulin Receptor Substrate-1	HMR	IgG1	aa 1221-1235	Mouse	
253	Insulin Receptor	H	IgG2a / κ	aa 469-592 (exon 7/8)	Mouse	Does not react with mouse, rat or rabbit.
254	Actin beta	HMRCDGpKPST	N/A	N-terminus	Rabbit	
255	IGF-1R	H	IgG1	aa 283-440 (exon 4-6)	Mouse	Weakly reacts with Rabbit.5 Does not react with rat.
256	ERCC1	H	IgG2a / κ	Not determined	Mouse	
257	XPA	H	IgG2a / κ	Not determined	Mouse	
258	Hepatocyte Growth Factor	H	IgG2b	Not determined	Mouse	
259	IL-10	H	N/A	Not determined	Rat	
260	CD18	H	IgG2a	Not determined	Mouse	
261	Ruv A	E. Coli	IgG1 / κ	Not determined	Mouse	
262	Ruv B	E. Coli	IgG1 / κ	Not determined	Mouse	
263	Ruv C	E. Coli	IgG2b / κ	Not determined	Mouse	
264	Plasminogen	H	IgG1 / κ	Not determined	Mouse	
265	Ezrin/p81/80K/Cytovillin	HMRSTWY	IgG1	aa 362-585	Mouse	
266	LRP / MVP	HR	IgG1 / κ	Not determined	Mouse	
267	6-Histidine	All	IgG2a / κ	HHHHHHGS	Mouse	
268	Transforming Growth Factor α	HMRW	IgG1 / κ	C-terminal	Mouse	
269	Maltose Binding Protein	Bacteria	IgM	Not determined	Mouse	Reacts with proteins from all species which are tagged with MBP.
270	XPG	H	IgG2a / κ	Not determined	Mouse	
271	IL-30	H	N/A	Not determined	Rat	
272	Activin Receptor Type II	H	IgG1	Tyrosine kinase domain	Mouse	
273	Mcl-1	H	IgG1 / κ	aa 1-327	Mouse	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
274	Melanoma (gp100)	H	IgG2a	Not determined	Mouse	Does not react with rat.
275	von Hippel-Lindau Protein	HM	IgG1 / κ	aa 1-54	Mouse	
276	RPA/p32	H	IgG1 / κ	Not determined	Mouse	Does not react with rat.
277	RPA/p70	H	IgG1 / κ	Not determined	Mouse	
278	CREB-Binding Protein	HR	IgG1 / κ	Not determined	Mouse	
279	TTF-1	HMR	IgG1 / κ	Not determined	Mouse	Shows a broad species reactivity.
280	HIF-1a	H	IgG1 / κ	aa 530-826	Mouse	
281	Surfactant Protein A	H	IgG2b / κ	Not determined	Mouse	Does not react with rabbit, rat and pig.
282	Surfactant Protein B (Pro)	HR	IgG2a / κ	Not determined	Mouse	Specific to pro-SP-B and shows no reaction with mature SP-B.
283	DR3	H	IgG2a	Not determined	Mouse	
284	GST	All	IgG1	Not determined	Mouse	
285	TR2	H	IgG1	Not determined	Mouse	
286	Bax	H	IgG1 / κ	aa 3-16	Mouse	Does not react with mouse or rat.
287	bcl-X	HMPR	IgG2a	Cys-QSNRELVDVFLS	Mouse	
288	Tubulin	H	N/A	Not determined	Mouse	
289	F.VIII/VWF	H	IgG1 / κ	Not determined	Mouse	
290	Factor VIII Related Antigen	H	N/A	Not determined	Rabbit	
291	IPO-38 Proliferation Marker	HMR	IgM / κ	Not determined	Mouse	
292	Moesin	HRW	IgG1 / κ	Not determined	Mouse	
293	Collagen IV	H	IgG1+ IgG1	Not determined	Mouse	
294	Negative Control for Mouse IgG1	All	IgG1 / κ	Not determined	Mouse	
295	CDC25C	H	IgG1 / κ	aa 1-150	Mouse	
296	p73a	HY	IgG1	aa380-637 (p73α)	Mouse	
297	p73a/b	HY	IgG1 / κ	aa380-637 (p73α)	Mouse	
298	mIL10	M	N/A	Not determined	Rat	
299	HPV 16-E7	HPV-16	IgG2a / κ	Not determined	Mouse	
300	HPV 16	HPV-16	IgG2a	Not determined	Mouse	
301	L1 Cell Adhesion Molecule	H	IgG1 / κ	Not determined	Mouse	
302	Microphthalmia	HMRD	IgG1 / κ	N-terminal	Mouse	
303	DNA Ligase I	HW	IgG1	Not determined	Mouse	
304	mIL13	M	N/A	Not determined	Rat	
305	CD46	H	IgG2a / κ	Four immunogenic short consensus repeat (SCR) domains at N-terminus of the protein	Mouse	Does not react with mouse.
306	B7-H2	H	IgG2b / κ	Extracellular	Mouse	
307	CD84	H	IgG1 / κ	Not determined	Mouse	
308	Heparan Sulfate Proteoglycan	HMWp	IgG2a / κ	Not determined	Rat	
309	Laminin B2/g1	HM	IgG2a / κ	Not determined	Rat	
310	Laminin B1/b1	HMPs	IgG1 / κ	Not determined	Rat	
311	Tyrosinase	HCD	IgG2a	aa 1-433	Mouse	
312	MMP-1 (Collagenase-1)	H	IgG1 / κ	aa 1-81 of the pro-form of MMP-1	Mouse	
313	A-Raf	HMR	N/A	C-terminal	Rabbit	
314	MMP-7 (Matrilysin)	H	IgG2b / κ	Not determined	Mouse	
315	MMP-10 (Stromelysin-2)	H	IgG2b	Not determined	Mouse	
316	MMP-13 (Collagenase-3)	H	IgG1 / κ	Not determined	Mouse	
317	uPA	H	IgG1 / κ	Not determined	Mouse	
318	BAG-1	H	IgG1	Not determined	Mouse	
319	MAGE-1	H	IgG2a	aa 37-44	Mouse	
320	S100A6	HMRCD	N/A	Not determined	Rabbit	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
321	Thymine Glycols	All	IgM / κ	Not determined	Mouse	
322	p130cas	HR	IgG1 / κ	Not determined	Mouse	
323	p130	H	IgG1	aa 878-913	Mouse	
324	Claudin-1	HMRDY	N/A	C-terminal	Rabbit	
325	CDC6	H	IgG1	Not determined	Mouse	
326	E2F-1	HMR	IgG2a / κ	aa1-89	Mouse	
327	p15INK4b	HD	IgG1 / κ	Not determined	Mouse	
328	p35nck5a	H	IgG2b / κ	Not determined	Mouse	
329	DFF40 (DNA Fragmentation Factor 40) / CAD	H	N/A	N-terminal	Rabbit	
330	IRAK	HMR	N/A	C-terminal	Rabbit	
331	PCTAIRE2					
332	Cdk5	HMR	IgG1	Not determined	Mouse	Does not react with C. elegans.
333	p19ARF	M	N/A	Middle of p19ARF	Rabbit	Does not react with human or rat.
334	CD106 / VCAM	H	N/A	Not determined	Mouse	
335	MHC I (HLA-A)	H	IgG1 / κ	aa65-to-aa80 of the α1 domain of the HLA-A	Mouse	
336	MHC I (HLA25 and HLA-Aw32)	H	IgG2a / κ	Not determined	Mouse	
337	MHC I (HLA-B)	H	IgG1 / κ	Intralocus determinant present on HLA-B locus-encoded gene products	Mouse	
338	Casein	H	IgG1	Not determined	Mouse	
339	Alpha Lactalbumin	H	IgM	Not determined	Mouse	
340	c-Abl	HM	IgG1 / γ	SH2 domain	Mouse	
341	CD95 / Fas	H	IgG1	Not determined	Mouse	
342	Parkin	HMR	N/A	N-terminal	Rabbit	
343	CD10	H	N/A	Not determined	Rabbit	
344	Rad51	HMR	IgG1 / κ	Not determined	Mouse	
345	CD1a	H	IgG1 / κ	Not determined	Mouse	
346	Keratin 8	H	IgG1 / κ	aa 343-357	Mouse	Does not react with rat.
347	IgA	H	IgG1 / κ	Third constant domain (CH3) of the alpha chain of IgA	Mouse	
348	Alkaline Phosphatase (AP)	H	IgG1 / κ	Not determined	Mouse	
349	Presenillin	H	N/A	N-terminal	Rabbit	
350	APC	HMR	N/A	C-terminus	Rabbit	
351	LewisB	H	IgG1 / κ	Not determined	Mouse	
352	Adenovirus Fiber	A	IgG2a / κ	Not determined	Mouse	
353	Negative Control for Mouse IgM	All	IgM	Not determined	Mouse	
354	MMP-11 (Stromelysin-3)	H	IgG1 / κ	Not determined	Mouse	
355	Chorionic Gonadotropin beta (hCG-beta)	H	IgG2b / κ	Not determined	Mouse	
356	Progesterone	All	IgG1 / κ	Not determined	Mouse	
357	Testosterone	All	IgG1	Not determined	Mouse	
358	FSH-b	H	IgG1 / κ	Not determined	Mouse	Only recognizes the free beta subunit (22kDa) of follicle stimulating hormone
359	Estriol	All	IgG1	Not determined	Rat	
360	Leukotriene (C4, D4, E4)	N/A	IgG1	Not determined	Rat	
361	Medroxyprogesterone Acetate (MPA)	H	IgG1	Not determined	Rat	
362	Biotin	All	IgG1 / κ	Not determined	Mouse	
363	Estradiol	All	IgG2a / κ	Not determined	Mouse	
364	Growth Hormone (hGH)	H	IgG1 / κ	Not determined	Mouse	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
365	IL-3	H	N/A	Not determined	Rat	
366	E2F-4	HR	IgG1	Not determined	Mouse	
367	BrdU	All	IgG1	Not determined	Mouse	
368	Keratin 15	HMRW	IgG2a / κ	C-terminal	Mouse	
369	Adenovirus	A	IgG2a / κ + IgG2a / κ	Not determined	Mouse	
370	Glycophorin A	H	IgM / κ	N-terminal	Mouse	Does not reach with cow or rat.
371	p63 (p53 Family Member)	HMR	IgG2a / κ	aa 1-205	Mouse	
372	TdT	H	IgG2a	N-terminal	Mouse	
373	Fascin	HR	IgG1	Not determined	Mouse	
374	Myogenin	HMRC	IgG1 / κ	aa 138-158	Mouse	
375	cdh1	H	IgG1 / κ	Not determined	Mouse	
376	CD63	H	IgG1 / κ	Not determined	Mouse	
377	Ret Oncoprotein	H	IgG1	C-terminal	Mouse	
378	Caspase 3	H	IgG2a	Not determined	Mouse	
379	SRC1 (Steroid Receptor Coactivator-1) Ab-1	H	IgG1 / κ	Not	Mouse	
380	GRIP1	H	IgG1 / κ	Not determined	Mouse	
381	Caspase 9	HM	IgG1 / κ	Caspase 9 prodomain	Mouse	Does not react with rat.
382	CA125	H	IgG1	Not determined	Mouse	
383	Heat Shock Protein 90a/hsp86	HMR	N/A	aa 2-12	Rabbit	
384	Calponin	HR	IgG1 / κ	Not determined	Mouse	
385	Caldesmon	H	IgG1 / κ	Not determined	Mouse	
386	GCDFP-15	HR	IgG2a / κ	Not determined	Mouse	
387	CD42b	H	IgG1	Not determined	Mouse	
388	Myosin Smooth Muscle Heavy Chain	H	IgG1 / κ	Not determined	Mouse	
389	ER Ca+2 ATPase2	H	N/A	Not determined	Mouse	
390	IL-10R	H	N/A	Not determined	Rat	
391	G-CSF	H	N/A	Not determined	Rat	
392	SHP-1	H	IgG2b / κ	Not determined	Mouse	
393	CD40	H	IgG1 / κ	Not determined	Mouse	
394	ATM	H	IgG1	C-terminal	Mouse	
395	Survivin	HR	IgG1 / κ	aa 1-99	Mouse	
396	SREBP-1 (Sterol Regulatory Element Binding Protein-1)	HS	IgG1 / κ	aa 301-407	Mouse	
397	Vinculin	H	IgG1	Not determined	Mouse	
398	Filamin	HRGpKT	IgG1	Not determined	Mouse	
399	Mast Cell Chymase	H	IgG1	Not determined	Mouse	
400	Amyloid A	H	IgG2a / κ	Not determined	Mouse	
401	CDw60	H	IgM	Not determined	Mouse	
402	Synaptophysin	H	IgG1	Near C-terminus	Mouse	
403	Axonal Growth Cones	H	IgG1	Not determined	Mouse	
404	Neurofilament (68kDa)	H	IgG1	Not determined	Mouse	
405	Neurofilament (160kDa)	H	IgG1	Not determined	Mouse	
406	Neurofilament (200kDa)	H	IgM	Not determined	Mouse	
407	Rhodopsin (Opsin)	HMR	IgG1	Not determined	Mouse	
408	HRP	Not determined	N/A	Not determined	Rabbit	
409	mIL2	M	N/A	Not determined	Rat	
410	Keratin 8 (phospho-specific Ser73)	HM	IgG2a	LLpS/TPL	Mouse	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
411	mIL3	M	N/A	Not determined	Rat	
412	Cystic Fibrosis Transmembrane Regulator	H	IgG1a / κ	N-terminus	Mouse	
413	mCSF	M	N/A	Not determined	Rat	
414	Tropomyosin	HRK	IgG1 / κ	Not determined	Mouse	
415	Calmodulin	HRKW	IgG1	Not determined	Mouse	
416	ADP-ribosylation Factor (ARF-6)	H	IgG1 / κ	Not determined	Mouse	
417	Parathyroid Hormone Receptor Type 1	H	IgG1 / κ	aa 146-169	Mouse	
418	SRF (Serum Response Factor)	H	N/A	Not determined	Mouse	
419	Gamma Glutamyl Transferase (gGT)	H	IgG1	Not determined	Mouse	Does not react with pig or cow.
420	Cytochrome c	HDW	IgG2a / κ	Not determined	Mouse	
421	CD9	H	IgG1 / κ	Not determined	Mouse	
422	CD24	H	IgG1 / κ	Not determined	Mouse	
423	CD79b	H	IgG1 / κ	Extracellular domain	Mouse	
424	CD165	H	IgG1 / κ	Not determined	Mouse	
425	CD231	H	IgG1 / κ	Not determined	Mouse	
426	Green Fluorescent Protein (GFP)	All	IgG1 / κ	Not determined	Mouse	
427	CD3zeta	HMR	IgG1	aa 36-54 of T Cell Receptor ζ Chain	Mouse	
428	CD105	H	IgG1 / κ	Not determined	Mouse	
429	Clathrin	HW	IgG2b / κ	aa23-44	Mouse	
430	PMP-22	H	IgM / κ	aa 118-132	Mouse	
431	Luciferase	All	IgG1 / κ	Not determined	Mouse	
432	Actin, Pan	HMRDKPTW	IgG1 / κ	Not determined	Mouse	
433	Actin, Muscle Specific	HMRDPW	IgG1 / κ	Not determined	Mouse	
434	Hepatocyte Factor Homologue-4	HR	IgG1 / κ	Not determined	Mouse	
435	Hepatic Nuclear Factor-3B	H	IgG2a / κ	Not determined	Mouse	
436	Surfactant Protein B	H	IgG2a / κ	Not determined	Mouse	
437	Ras	HMRW	N/A	aa 31-43	Rabbit	
438	Calcium Pump ATPase	H	IgG1 / κ	aa 1156-1180	Mouse	
439	Heat Shock Protein 75/hsp75	H	IgG	Not determined	Mouse	
440	B-Cell	M	IgG2b / κ	Not determined	Rat	
441	Thyroid Hormone Receptor, Human	HMRP	IgG2a / κ	aa 13-32	Mouse	
442	Thyroid Hormone Receptor beta, human	HD	IgG1 / κ	aa31-50	Mouse	
443	Laminin-s	HGpRKTW	IgG1	Not determined	Mouse	
444	L-Plastin	H	IgG1	Headpiece region	Mouse	Does not react mouse.
445	β Galactosidase	All	IgG1	Not determined	Mouse	
446	Progesterone Receptor (phospho-specific)	H	IgG1 / κ	aa184-196	Mouse	
447	Progesterone Receptor (phospho-specific)	H	IgG1 / κ	aa 288-300	Mouse	
448	PR3 (Proteinase 3)	H	IgG1 / κ	Not determined	Mouse	
449	bcl-XL	HM	IgG2a	TEAPEETEAEERTPSA	Mouse	
450	Prolactin Receptor	H	IgG1	Not determined	Mouse	
451	Notch	HM	IgG2b	Ligand binding region	Mouse	
452	Retinoic Acid Receptor (β)	H	IgG1 / κ	aa 11-25	Mouse	
453	Retinoid X Receptor (hRXR)	H	IgG2a / κ	aa 213-226 (Hinge region)	Mouse	
454	MCM2	H	IgG1	Not determined	Mouse	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
455	Negative Control for Mouse IgG3	All	IgG3 / κ	Not determined	Mouse	
456	Prolactin	H	IgG1 / κ	Not determined	Mouse	
457	Thyroglobulin	HMRD	IgG1	Not determined	Mouse	
458	Mitochondria	H	IgG1	Not determined	Mouse	
459	c-Src	HMR	N/A	N-terminal	Rabbit	
460	Insulin	HRPTW	IgG1 / κ	Not determined	Mouse	
461	XPF	H	IgG2 / κ	Not determined	Mouse	
462	Negative Control for Mouse IgG2a	All	IgG2a / κ	Not determined	Mouse	
463	MCM5	H	IgG2b	Not determined	Mouse	
464	RAD1	H	IgG2a / κ	Not determined	Mouse	
465	DNA Polymerase Beta	H	IgG2a	Not determined	Mouse	
466	c-fos	H	IgG2a	Extracellular domain	Mouse	
467	c-jun	H	N/A	Not determined	Rabbit	
468	DP-2	HMR	N/A	C-terminus	Rabbit	
469	E2F-5	HMR	N/A	N-terminal	Rabbit	
470	Glucagon	HMR	N/A	Not determined	Rabbit	Shows broad reactivity in mammals.
471	Pneumocystis jiroveci	Pneumocystis jiroveci	IgM / κ	Not determined	Mouse	
472	Topo II beta	H	N/A	C-terminal 300 aa	Rabbit	
473	Fli-1	HMR	N/A	C-terminal	Rabbit	
474	ITK	HM	IgG1 / κ	N-terminal	Mouse	
475	LH	H	IgG1 / κ	Not determined	Mouse	
476	FSH	HW	IgG1 / κ	Not determined	Mouse	Reacts with the beta subunit of both free and intact of follicle stimulating hormone
477	Thyroid Stimulating Hormone (TSH)	H	IgG1 / κ	Not determined	Mouse	
478	Grb2	HMRW	IgG1 / κ	aa 54-62	Mouse	
479	CXCR4 / Fusin	H	IgG2a / κ	Not determined	Mouse	
480	Vascular Endothelial Growth Factor(VEGF)	H	IgG1 / κ	Not determined	Mouse	
481	14.3.3 gamma	H	IgG1 / κ	Not determined	Mouse	
482	14.3.3, Pan	H	IgG1 / κ	Not determined	Mouse	
483	IL-4	H	N/A	Not determined	Rat	
484	Ki67	HR	N/A	Middle of Ki67 protein	Rabbit	
485	Pds1	H	IgG2a / κ	Not determined	Mouse	
486	Chk1	H	N/A	Not determined	Rabbit	
487	IL-5	H	N/A	Not determined	Rat	
488	PARP	HMR	N/A	N-terminal	Rabbit	
489	Calcitonin	HMRDEPY	N/A	Not determined	Rabbit	
490	Bak	HMS	N/A	N-terminal	Rabbit	Reacts weakly.
491	Cadherin, (Pan)	HMRDKWXY	N/A	C-terminal	Rabbit	
492	Flk-1 / KDR / VEGFR2	HMR	Synthetic peptide	C-terminal	Rabbit	
493	Flt-1 / VEGFR1	HMR	N/A	C-terminal	Rabbit	
494	TRADD	H	N/A	C-terminal	Rabbit	
495	Exo1	HM	IgG1 / κ	Not determined	Mouse	
496	MMP-23	H	N/A	Not determined	Rabbit	
497	MMP-14 / MT1-MMP	H	N/A	Second quarter of MMP-14	Rabbit	
498	MMP-15 / MT2-MMP	HM	N/A	Catalytic domain of mouse MMP-15	Rabbit	
499	MMP-16 / MT3-MMP	HMR	N/A	Catalytic domain	Rabbit	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
500	I-FLICE / CASPER	H	N/A	C-terminal	Rabbit	
501	TID-1	HMR	IgG1 / κ	Not determined	Mouse	
502	Somatostatin Receptor-I	HMR	N/A	C-terminal	Rabbit	
503	NOS-u	HMRPW	N/A	C-terminal	Rabbit	
504	Fra2	H	N/A	C-terminal	Rabbit	
505	Synuclein	H	IgG2a / κ	Not determined	Mouse	Does not react with mouse or rat.
506	ERK2	HMR	N/A	Not determined	Rabbit	
507	Cullin-3 (CUL-3)	HM	N/A	N-terminal	Rabbit	
508	p73	H	N/A	aa1-15	Rabbit	
509	RAIDD	H	N/A	C-terminal	Rabbit	
510	MADD	H	N/A	Second half of MADD protein	Rabbit	
511	XRCC2	H	N/A	N-terminal	Rabbit	
512	Glycogen Synthase Kinase 3b (GSK3b)	HMRW	N/A	Kinase subdomain XI region	Rabbit	
513	Granzyme B	HR	N/A	aa 139-157	Rabbit	A synthetic peptide from the middle of mature granzyme B of human origin.
514	Keratin 8/18	H	IgG1 / κ + IgG1	Not determined	Mouse	
515	NOS-i	HMR	N/A	C-terminal	Rabbit	
516	Caspase 1	HMR	N/A	Second quarter of Caspase 1	Rabbit	
517	D4-GDI	HW	N/A	N-terminal	Rabbit	
518	Bim (BOD)	HMR	N/A	N-terminal	Rabbit	
519	PLC gamma 1	HRW	N/A	C-terminal	Rabbit	
520	PHAS-I	HMR	N/A	C-terminal	Rabbit	
521	TRP75 / gp75	H	IgG2a	Not determined	Mouse	
522	p57 ^{Kip2} Ab-7	HMW	N/A	Near C-terminus	Rabbit	
523	NF kappa B / p65 (Rel A)	HDMRSTW	N/A	C-terminal	Mouse	
524	Amyloid A4 Protein Precursor	HMR	N/A	Extreme C-terminus	Rabbit	
525	Amyloid Beta (APP)	HMR	N/A	aa653-662 (DAEFRHDSGY)	Rabbit	
526	ARC	H	N/A	C-terminal	Rabbit	
527	NF kappa B / p50	H	N/A	aa44-61	Rabbit	
528	Lck (p56lck)	H	N/A	Near the N-terminus	Rabbit	
529	AIF (Apoptosis Inducing Factor)	H	N/A	N-terminal	Rabbit	
530	Human Sodium Iodide Symporter (hNIS)	H	IgG1 / κ	aa625-643	Mouse	Does not reach with mouse or rat.
531	Caspase 7 (Mch 3)	H	N/A	Not determined	Rabbit	
532	Ask1 / MAPKKK5	H	N/A	C-terminal	Rabbit	
533	TACE (TNF-alpha converting enzyme) / ADAM17	HMR	N/A	C-terminal	Rabbit	
534	Zip kinase	HMR	N/A	Not determined	Rabbit	
535	Mek1	HMR	N/A	N-terminal	Rabbit	
536	Mek2	HMR	N/A	N-terminal	Rabbit	
537	Mek6	HMR	N/A	N-terminal	Rabbit	
538	I-Kappa-B Kinase b (IKKb)	HMR	N/A	Near C-terminus	Rabbit	
539	JNK Activating kinase (JKK1)	HMR	N/A	Near C-terminus	Rabbit	
540	FLIP	HM	N/A	C-terminal	Rabbit	
541	Raf1	HMRF	N/A	Middle of Raf1	Rabbit	
542	PARP (Poly ADP-Ribose Polymerase)	HMRW	N/A	C-terminal	Rabbit	
543	Bonzo / STRL33 / TYMSTR	H	N/A	Near the C-terminus	Rabbit	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
544	FADD (FAS-Associated death domain-containing protein)	HM	N/A	Middle of mouse FADD	Rabbit	
545	SODD (Silencer of Death Domain)	H	N/A	C terminal	Rabbit	
546	Vitamin D Receptor (VDR)	H	N/A	C-terminal	Rabbit	
547	PDGFR, alpha	HMR	N/A	C-terminal	Rabbit	
548	PDGFR, beta	HM	N/A	Near C-terminal	Rabbit	
549	Daxx	HKM	N/A	C-terminal	Rabbit	
550	Caspase 8 (FLICE)	HMRW	N/A	Not determined	Rabbit	
551	Gamma Glutamylcysteine Synthetase(GCS)/Glutamate-cysteine Ligase	HMR	IgG1	aa 295-313 of rat GCLC	Rabbit	Recognizes the heavy subunit of GCS.
552	DcR2 / TRAIL-R4 / TRUNDD	H	N/A	Intracellular	Rabbit	
553	Caspase 2	HMRK	N/A	C-terminal	Rabbit	
554	CREB	HMR	N/A	Middle region	Rabbit	
555	Nitric Oxide Synthase, brain (bNOS)	HR	N/A	Near N-terminal	Rabbit	
556	Acinus	HM	N/A	Present in AcinusL, AcinusS' and AcinusS	Rabbit	
557	CIDE-A	H	N/A	C-terminal	Rabbit	
558	CIDE-B	M	N/A	C-terminal	Rabbit	
559	Bcl10 / CIPER / CLAP / mE10	HMR	N/A	N-terminal	Rabbit	
560	Nitric Oxide Synthase, endothelial (eNOS)	HMRDPW	N/A	C-terminal	Rabbit	
561	Int-2 Oncoprotein	HM	IgG2a / κ	Not determined	Mouse	
562	CEA / CD66e	H	IgG1	Not determined	Mouse	
563	Epithelial Membrane Antigen (EMA / CA15-3 / MUC-1)	H	IgG1 / κ	Not determined	Mouse	
564	Raf-1 (Phospho-specific)	H	IgG1	GQRDS*SY*WEIEAS	Rat	
565	Mucin 3 (MUC3)	H	IgG2a	Tandem repeats of the human MUC3	Mouse	
566	MyD88	HM	N/A	Near C-terminus	Rabbit	
567	Cadherin-P	H	IgG1	External domain	Mouse	
568	Glicentin	HRP	N/A	Not determined	Rabbit	
569	Superoxide Dismutase	H	IgG1	N-terminal domains I-V	Mouse	
570	TRAP	H	IgG2b	N-terminal	Mouse	
571	p170	H	IgG2a	C-terminal cytoplasmic	Mouse	
572	CD138	H	IgG1	Not determined	Mouse	
573	Hepatocyte	H	IgG1 / κ	Not determined	Mouse	
574	SV40 Large T Antigen	SV40 virus	IgG2a	IgG2a	Mouse	
575	Apolipoprotein D	HM	N/A	aa 810-822	Rabbit	
576	Neutrophil Elastase	H	IgG1 / κ	Not determined	Mouse	
577	CD61 / Platelet Glycoprotein IIIA	H	IgG1 / κ	Not determined	Mouse	
578	Bromodeoxyuridine (BrdU)	All	IgG1 / κ	Not determined	Mouse	
579	Nucleophosmin (NPM)	H	IgG / κ	N-terminal	Mouse	
580	Keratin 20	H	IgG1	Not determined	Mouse	
581	Retinoblastoma (Rb) (Phospho-specific Serine608)	HM	IgG1	Not determined	Mouse	
582	CDC14A Phosphatase	H	IgG1	C-terminal	Mouse	
583	CD71 / Transferrin Receptor	H	IgG1	Not determined	Mouse	
584	IgM (m-Heavy Chain)	H	IgG1 / κ	Not determined	Mouse	
585	PHAS-II	H	N/A	Amino acids 99-120 of human PHAS-II	Rabbit	
586	DcR1	H	N/A	Amino acids 111-123 of human DcR1	Rabbit	

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ID	Antibody Name	Reactivity	IG Isotype	Epitope	Source	Notes
587	Ras18	H	N/A	Amino acids 402-414 of human Rad18	Rabbit	
588	DR5	HR	N/A	Amino acids 255-270 of rat DR5	Rabbit	
589	Stat5	H	N/A	Amino acids 371-389 of human Stat5	Rabbit	
590	Calretinin	HMR	N/A	Not determined	Rabbit	
591	Desmin	HMR	N/A	Near C-terminus	Rabbit	
592	CD30 (Reed-Sternberg Cell Marker)	H	IgG1	Extracellular domain	Mouse	
593	Dysferlin	H	N/A	C-terminus	Rabbit	
594	Fas-ligand	HMR	N/A	N-terminus	Rabbit	
595	Connexin 43	HMR	N/A	3rd cytoplasmic	Mouse	
596	Synuclein beta	HR	N/A	Near C-terminus	Rabbit	
597	Parathyroid Hormone	HM	N/A	N-terminus	Rabbit	
598	Synuclein pan	HR	N/A	Near C-terminus	Rabbit	
599	Cathepsin D	H	N/A	Not determined	Rabbit	
600	GLUT-1	HR	N/A	C-terminal	Rabbit	
601	GluR4	HMRKY	N/A	C-terminal	Rabbit	
602	GSK-3	HMRKY	N/A	C-terminal	Rabbit	
603	14-3-3 beta	HMR	N/A	N-terminal	Rabbit	
604	GluR6/7	HMRKY	N/A	C-terminal	Rabbit	
605	hPL	H	N/A	Not determined	Rabbit	
606	Myoglobin	H	N/A	Not determined	Rabbit	
607	GluR 2/3	HMRKY	N/A	C-terminal	Rabbit	
608	H.Pylori	Helicobacter pylori	N/A	Not determined	Rabbit	
609	CD23	H	N/A	48-248aa	Rabbit	
610	COX2	HMR	N/A	C-terminus	Rabbit	
611	GluR1	HR	N/A	C-terminal	Rabbit	
612	Phospho-Ser/Thr/Tyr	All	IgG1	Not determined	Mouse	
613	GLUT-3	H	N/A	C-terminal	Rabbit	
614	Osteopontin	HDP	N/A	Internal domain	Rabbit	
615	PSCA	H	N/A	Extracellular	Rabbit	
616	PGP9.5	H	N/A	Not determined	Rabbit	
617	Ubiquitin	H	N/A	Not determined	Rabbit	
618	Amylin Peptide	H	N/A	N-terminal	Rabbit	
619	Prostate Apoptosis Response Protein-4	HMR	N/A	C-terminus	Rabbit	
620	alpha-1-antitrypsin	H	N/A	Not determined	Rabbit	
621	CITED1	H	N/A	Not determined	Rabbit	
622	Muc-1	HM	N/A	aa 239-255	Rabbit	
623	HDAC1	HMR	N/A	C-terminus	Rabbit	
624	TrxR2	HR	N/A	C-terminus	Rabbit	
625	FHIT	H	N/A	Not determined	Rabbit	
626	Catenin gamma	HMR	N/A	C-terminal	Rabbit	
627	IGF-1	HMR	N/A	Not determined	Rabbit	
628	Claudin 5	HM	N/A	C-terminal	Rabbit	
629	a-B-Crystallin	H	N/A	Not determined	Rabbit	
630	TGF-beta 2	HMR	N/A	C-terminal	Rabbit	
631	Claudin 3	HMR	N/A	C-terminal	Rabbit	
632	O ct-1	HMR	N/A	C-terminal	Rabbit	
633	FIt-4	HMR	N/A	C-terminus	Rabbit	
634	Actin, skeletal muscle	HREGpT	N/A	N-terminus	Rabbit	

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<i>ID</i>	<i>Antibody Name</i>	<i>Reactivity</i>	<i>IG Isotype</i>	<i>Epitope</i>	<i>Source</i>	<i>Notes</i>
635	PDGF	HR	N/A	101-116aa	Rabbit	
636	Claudin 2	HM	N/A	C-terminal	Rabbit	
637	TGF beta 3	HMR	N/A	C-terminal	Rabbit	
638	Wnt-1	HMR	N/A	N-terminal	Rabbit	
639	Claudin 4	HM	N/A	C-terminal	Rabbit	
640	MMP-19	H	N/A	Not determined	Rabbit	
641	TNR-R2	HMR	N/A	C-terminal	Rabbit	
642	Pax-5	HMR	N/A	C-terminal	Rabbit	
643	P504S	H	N/A	Not determined	Rabbit	
644	S100A4	H	N/A	Not determined	Rabbit	
645	Urocortin	HR	N/A	Not determined	Rabbit	
646	Gastrin 1	H	N/A	Not determined	Rabbit	
647	CCK-8					
648	IP10/CRG2	H	N/A	Not determined	Mouse	
649	IL17	H	N/A	Not determined	Mouse	
650	Toxoplasma Gondii	H	N/A	Not determined	Rabbit	
651	IFN gamma	H	IgG1	Not determined	Mouse	
652	mRANKL	M	IgG1	Not determined	Rat	
653	CD94	H	IgG1	Not determined	Mouse	
654	ZAP-70	H	N/A	aa 1-254	Rabbit	
655	Oct-3/	H	N/A	Not determined	Rabbit	
656	PPAR-gamma	H	N/A	Not determined	Mouse	

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1 1 8 Nck 8
1 1 9 CDC37 9
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1 1 11 CDC47 11
1 1 12 Cullin-1 (CUL-1) 12
1 1 13 CDC34 13
1 1 14 p14ARF 14
1 1 15 Cullin-2 (CUL-2) 15
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1 2 3 Gab-1 19
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1 2 5 DNA Primase (p49) 21
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