

Mouse Mixed Tissue Frozen Microarray

Catalog #: MAF-MT3

Quantity: 5 slides

Storage Conditions: Store slides in firmly closed box or sealed bag at -20°C for short term storage or at -80°C for long term storage. Sections can be stored for up to one year of the date of purchase if stored correctly at -80°C.

Description: Tissues are freshly harvested from CD1 (ICR) mice and snapped frozen in O.C.T. freezing medium. Frozen tissues are cut at a thickness of 8 microns and mounted on positively charged slides. Each slide contains 1 section. All tissue preparation steps from harvesting to embedding in OCT are done in RNase-, DNase-, and protease-free conditions.

Shipping: Slides are shipped in a slide mailer or slide box on dry ice.

Prior to use: Remove slide box/slide mailer from the freezer (do not open) and warm-up to the room temperature for at least 30 minutes. This step is necessary for prevention of water condensation on the slides. After opening the slide box or slide mailer, it is also recommended to leave slides at room temperature for an additional 10-15 minutes. Restore unused slides in the freezer as described above.

Microarray Map

	Kidney	Lung	Heart	Liver	Pancreas
	Stomach	Intestine	Colon	Tongue	Testis
	Epididymis	Salivary Gland	Ovary/Oviduct	Uterus	Skin
	Spleen	Esophagus	Skeletal muscle	Cerebellum	Cerebral Cortex

Tissues are not yet fixed and need to be fixed in one of the following fixatives depending on your applications: ice-cold acetone, ethanol, 4% paraformaldehyde, 10% buffered neutral formalin, or any other fixatives recommended for frozen tissue sections.

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