



# CULTREX® Product Data

## Cultrex® R-Spondin1 (RSPO1) Cells and Reagents

Catalog #: 3710-001-0K

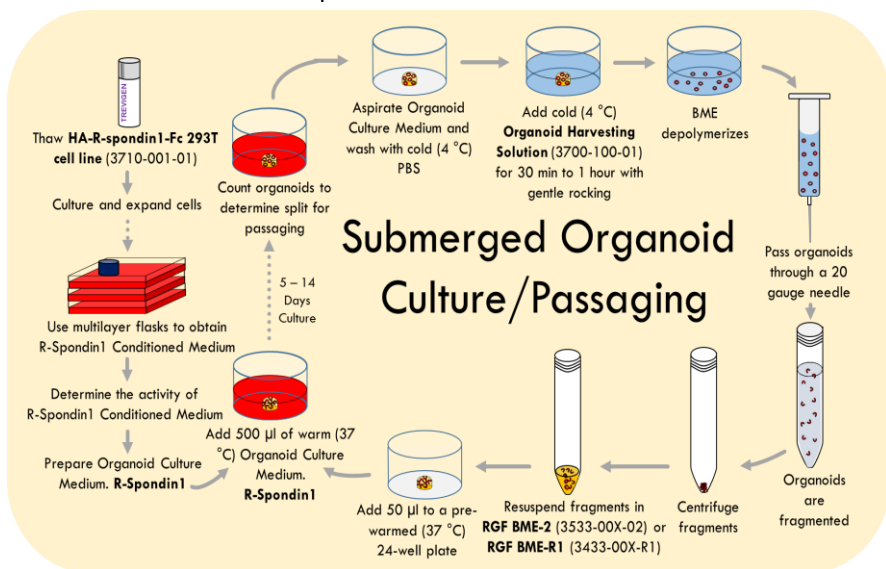
### Contents:

Cat#	Description	Size	Storage
3710-001-01	HA-R-Spondin1-Fc 293T Cell Line	1 x 10 <sup>6</sup> cells	Liquid N <sub>2</sub>
3433-001-R1*	RGF BME-R1	1 ml	-80 °C
3533 001 02*	RGF BME 2	1 ml	80 °C
3700-100-01*	Organoid Harvesting Solution	100 ml	4 °C

\*Also included with Cultrex® R-spondin1 (RSPO1) Cells at no additional charge

### Description:

Organoid cultures represent the next generation of tissue culture models. These cultures are extracted directly from living tissues and, generally, they are never subjected to an artificial, tissue culture-treated plastic environment, providing more accurate disease modelling prospects. Our **Cultrex® R-spondin1 (RSPO1) Cells** has been bundled in this presentation with 2 types of organoid culture qualified matrices, **RGF BME-2** and **RGF BME-R1**, and our **Organoid Harvesting Solution**, to provide your lab with essential tools to improve your organoid culture research. A summarized submerged organoid culture and passaging protocol is shown in the figure below. Visit our website for more information about each individual component



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**Related Products:**

Catalog#	Description	Size
3432-005-01	Cultrex® Basement Membrane Extract, PathClear®	5 ml
3433-005-01	Cultrex® Reduced Growth Factor BME, PathClear®	5 ml
3533-005-02	Cultrex® Reduced Growth Factor BME, Type 2, PathClear®	5 ml
3632-005-02	Cultrex® Basement Membrane Extract, Type 3, PathClear®	5 ml
3445-005-01	Cultrex® 3-D Culture Matrix™ BME, PathClear®	5 ml
3446-005-01	Cultrex® 3-D Culture Matrix™ Laminin I	5 ml
3447-020-01	Cultrex® 3-D Culture Matrix™ Collagen I	100 mg
3434-005-02	Cultrex® Stem Cell Qualified RGF BME, PathClear®	5 ml
3415-001-03	Cultrex® Stem Cell Qualified Human BME, PathClear®	1 mg
3400-010-03	Cultrex® Stem Cell Qualified Laminin I, PathClear®	1 mg
3420-001-03	Cultrex® Stem Cell Qualified Human Fibronectin, PathClear®	1 mg
3420-001-03	Cultrex® Stem Cell Qualified Human Vitronectin, PathClear®	200 µg
3400-010-01	Cultrex® Mouse Laminin I	1 mg
3400-010-02	Cultrex® Mouse Laminin I, PathClear®	1 mg
3410-010-01	Cultrex® Mouse Collagen IV	1 mg
3440-100-01	Cultrex® Rat Collagen I	100 mg
3442-050-01	Cultrex® Bovine Collagen I	50 mg
3420-001-01	Cultrex® Human Fibronectin, PathClear®	1 mg
3416-001-01	Cultrex® Bovine Vitronectin, NZHD*	1 mg
3421-001-01	Cultrex® Human Vitronectin, PathClear®	50 µg
3417-001-01	Cultrex® Bovine Vitronectin, NZHD*	50 µg

**Related Assays and Kits:**

Catalog#	Description	Size
3500-096-K	Cultrex® 3D Spheroid Cell Invasion Assay	96 samples
3510-096-K	Cultrex® 3D Spheroid Fluorometric Proliferation/Viability Assay	96 samples
3511-096-K	Cultrex® 3D Spheroid Colorimetric Proliferation/Viability Assay	96 samples
3470-096-K	Cultrex® In Vitro Angiogenesis Assay, Tube Formation Kit	96 samples
3471-096-K	Cultrex® In Vitro Angiogenesis Assay, Endothelial Cell Invasion Kit	96 samples
3450-048-SK	Cultrex® Directed In Vivo Angiogenesis Assay (DIVAA™) Starter Kit	48 samples
3445-096-K	Cultrex® 3-D Culture BME Cell Proliferation Kit	96 samples
3448-020-K	Cultrex® 3-D Culture Cell Harvesting Kit	20 samples



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