



CULTREX® Product Data

Cultrex® R-Spondin1 (RSPO1) Cells and Reagents

Catalog #: AMS.3710-001-0K

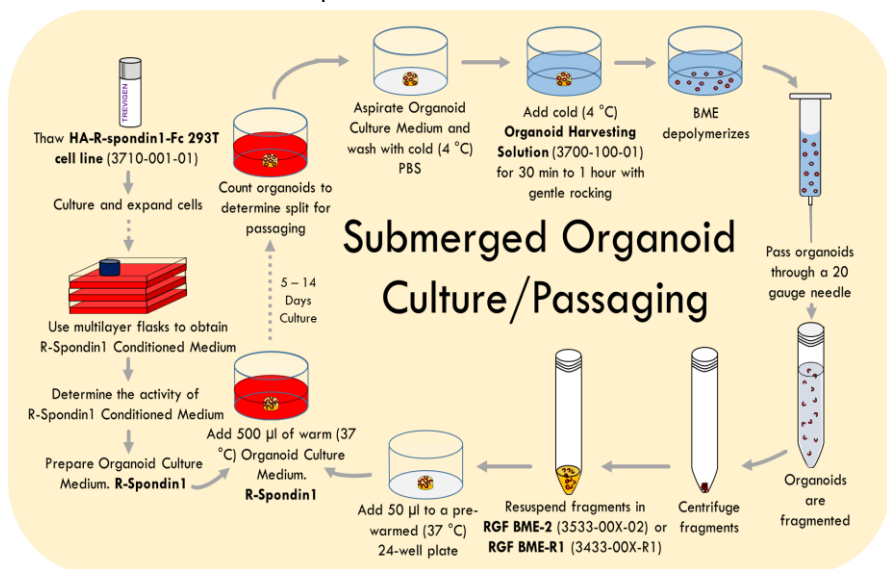
Contents:

| Cat# | Description | Size | Storage |
|--------------|---------------------------------|---------------------------|-----------------------|
| 3710-001-01 | HA-R-Spondin1-Fc 293T Cell Line | 1 x 10 ⁶ cells | Liquid N ₂ |
| 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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