

## Smooth Muscle Cell Culture Medium

Smooth Muscle Cell Culture Medium is a specialized culture medium set formulated for smooth muscle cells. Specialty culture media help tailor the extracellular environment to a defined cell type or research workflow. Appropriate formulation selection can simplify the development of consistent culture conditions.

|                     |                             |
|---------------------|-----------------------------|
| CTDS SKU            | CTDSCC03                    |
| Pack size           | 500 ml set                  |
| Product category    | Cell Culture Media          |
| Product subcategory | Primary and Stem Cell Media |

### PRODUCT BACKGROUND

Smooth muscle Cell Culture Medium is a specialized culture medium set formulated for smooth muscle cells. It is intended to support controlled growth, maintenance or differentiation in primary cell, stem cell and translational research workflows. The formulation helps improve reproducibility by providing a medium system matched to the target cell type. Supplements, coating conditions and seeding density should be optimized for each cell source. For research, process development and manufacturing support use; final supplementation should be optimized as per cell line and protocol.

### APPLICATIONS

Used in cell culture applications

### CHARACTERIZATION AND QUALITY INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| Assay / validation method | Flow cytometry marker characterization |
|---------------------------|----------------------------------------|

### HANDLING AND STORAGE

|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| Shelf life   | 12 months                                                                 |
| Shipping     | Shipped on gel pack and dry ice based on the components                   |
| Storage      | Store at 2-8°C and -20°C based on the label indications of each component |
| Intended use | For Research, Laboratory and Industrial Use Only. Not for Diagnostic Use  |

### PRODUCT DISCLAIMER

The data and recommendations are based on validation done in our laboratory. It is recommended for users to establish their own parameters of culture independent of our claims. These reagents are for research use only and not for in-vitro diagnostics or human use.

### ADDITIONAL CLASSIFICATION

|                  |                                                    |
|------------------|----------------------------------------------------|
| Product grouping | Serum-Free Media (SFM)                             |
| Product subgroup | Serum-Free Medium For Primary Cells / Stem / Cells |

Not a lot-specific certificate of analysis.