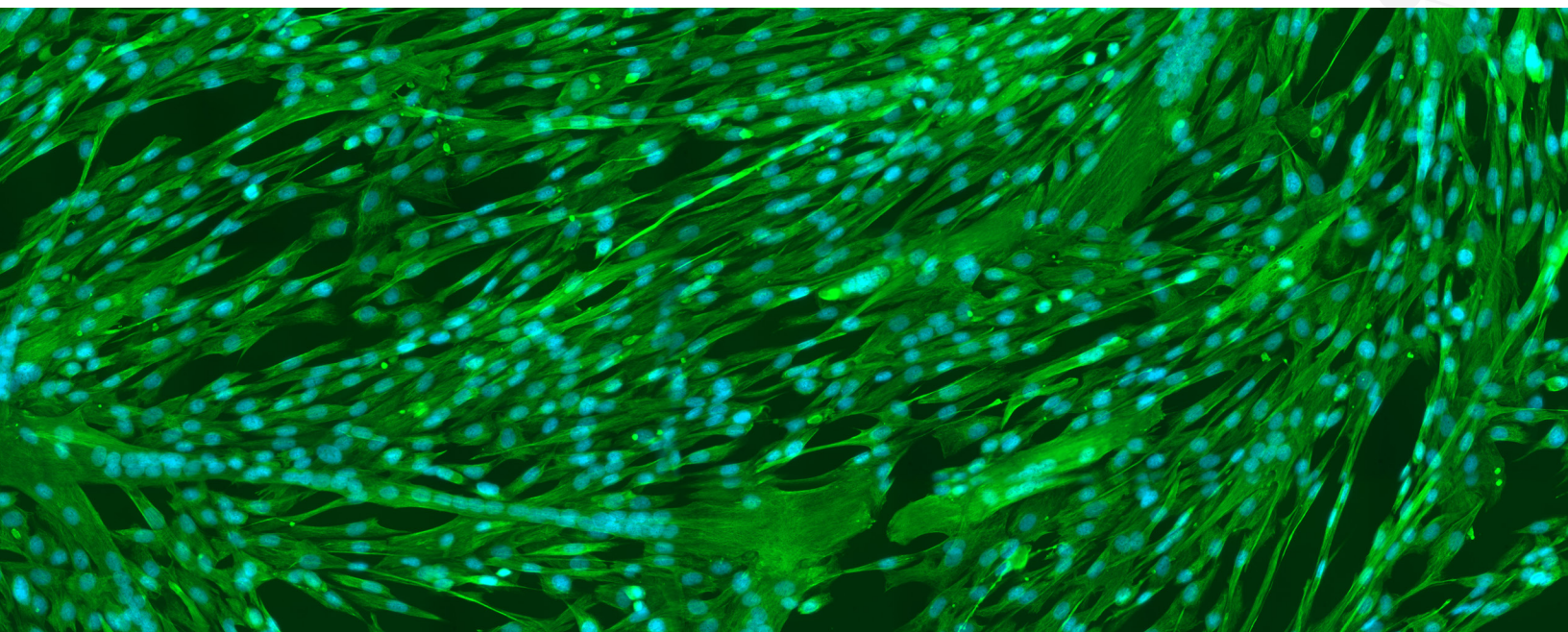


LABORATORY RESEARCH SERVICES

Skeletal Muscle Cells & Media



Human muscle derived cells isolated and cultured using Cook MyoSite's process were stained with a Mouse Anti-Human Desmin antibody Clone D33 (Dako M0760) at 1:250. Secondary antibody was Sheep anti-mouse::FITC (Sigma F2883) at 1:250. Nuclei were stained with DAPI.

Invest in high-quality primary cells and media to make your research more reliable, consistent, and efficient.

Cook MyoSite® offers single-donor primary human skeletal muscle cells (skMDC) characterized by age, gender, race, and BMI with specially formulated media that is optimized to make cell culture growth, differentiation, and cryopreservation as reliable as possible in your lab. We offer healthy and diseased cells from a range of donors, and we can generate gene expression profiles for each lot of cells to further characterize expression levels of myogenic gene targets.

When you purchase cells or media, you're purchasing our expertise, too.

At Cook MyoSite, our services are backed by nearly two decades of clinical experience in muscle-related research. skMDC and media are processed using only the highest quality materials, and our highly experienced Laboratory Research Services team provides expert customer service and technical support to ensure that the cells perform as expected.

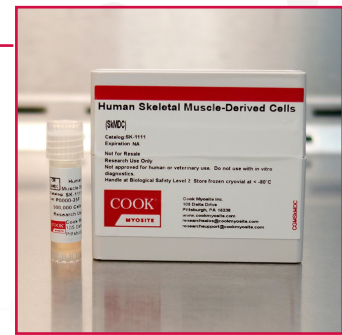


skMDC Human Skeletal Muscle Cells

Our skMDC are myoblast-like, non-differentiated cells for Research Use Only (RUO). Each lot must pass an assortment of quality tests to be approved for shipment including the ability to differentiate unless the donor has been clinically diagnosed with a condition that might affect this ability.

We expect 8-12 population doublings from 1 Standard Donor vial or potentially more if flask confluence is kept per our IFU specifications. 1 vial contains 500,000 cells. Upon request, we can provide gene expression profiles, and in some cases we may be able to provide information regarding diabetes history, physical activity levels, and other such information.

Contact Cook MyoSite for a complete listing of available lots and pricing



Catalog #	Description	Volume	MSRP
SK-1111	skMDC Human Skeletal Muscle Cells - Standard Donors	1mL	Varies
SK-2222	skMDC Human Skeletal Muscle Cells - Rare & Neuromuscular Diseased Donors	1mL	Varies

MyoTonic™ Family of Culture Media

Our MyoTonic Family of Culture Media is optimized for use with our skMDC cell samples and provides your lab with a range of options for cell growth, differentiation, and custom applications.

Basal Medium

Catalog #	Description	Volume	MSRP
MB-2222	MyoTonic Basal Medium	450mL	\$98.18
ML-6666	MyoTonic Insulin-Free Basal Medium	450mL	\$102.51



Supplements

Use our Growth Supplements to expand experimentally relevant quantities while maintaining culture phenotype.

Catalog #	Description	Volume	MSRP
MS-3333	MyoTonic Growth Supplement	50mL	\$185.13
MS-8888	MyoTonic Serum-Free Growth Supplement	3mL	\$133.88

Differentiation

Our Differentiation Media to achieve consistent and controlled differentiation.

Catalog #	Description	Volume	MSRP
MD-5555	MyoTonic Differentiation Media	250mL	\$103.79
MD-9999	MyoTonic Serum-Free Differentiation Media	250mL	\$98.89

CryoTonic™ Cryostorage Medium

Preserve your cells with our CryoTonic Cryostorage Medium, carefully formulated for mammalian cells to maintain high viability post-thaw.

Catalog #	Description	Volume	MSRP
CR-9999	CryoTonic Cryostorage Medium	50mL	\$141.53



Publications

Our skMDC cell samples and media have been featured in a number of publications around the world. We encourage you to look through these studies and see how our offerings have helped researchers in a variety of fields produce results worth publishing. Discounts are available for researchers who mention our products in their publications.

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Product Use and Guidelines

Cook MyoSite products are distributed for research use only. The use of these products is not approved for human or veterinary use. Do not use Cook MyoSite products with in vitro diagnostic assays.

Products contain human source material. Treat as potentially infectious. Handle at Biological Safety Level 2 to minimize exposure to potentially infectious agents. Each donor tissue, prior to cell isolation, is tested for the presence of HIV, Hepatitis B, and Hepatitis C. Testing cannot offer complete assurance that tested viruses are absent.

Buyer has no rights to transfer products, components or materials made using these products or use these products for commercial purposes. The term "commercial purposes" includes, but is not limited to, any of the following: use of products or their components in manufacturing; use of the product or their data components to provide a service, information, or data; intentional reproduction of cell products or their components indefinitely via immortalization; intentional use of products or their data components to intentionally identify individuals associated with applicable research samples; or use of products or their components for therapeutic or diagnostic purposes or resale of products or their components.

Shipping Information

Cook MyoSite ships products globally to areas including but not limited to Canada, Europe, the United Kingdom, China, Japan, South Korea, and Australia. We typically ship domestic orders within 5-7 business days and international orders within 7-14 days.

Disclaimer

Pricing may vary based on material sourcing and availability. Although the information in this skMDC Inventory List is presented in good faith and believed to be correct at the time of distribution, Cook MyoSite makes no representations or warranties as to the completeness or accuracy of the information. Cook MyoSite has no liability for any errors or omissions and maintains no obligation to update this listing.

For more information please see our [Terms and Conditions of Sale and Delivery](#) or contact us.

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