

PELOBIOTECH GmbH

Behringstr. 10 82152 Planegg Germany

info@pelobiotech.com www.pelobiotech.com

tel + 49 (0)89 517 286 59-0 fax + 49 (0)89 517 771 59-88

Mesenchymal Stem Cell Adipogenic Differentiation Medium

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Product Description:

Mesenchymal Stem Cell Adipogenic Differentiation Medium consists of optimized Mesenchymal Stem Cell Adipogenic Differentiation Basal Media, pre-selected fetal bovine serum, and cell culture supplements.

The medium is for research use only and not approved for human or animal use or for application in any in vitro diagnostic procedure.

Storage of the supplement:

All products should be stored in the dark.

- Mesenchymal Stem Cell Adipogenic Differentiation Basal Medium I & II is stable at 2-8°C for up to one year. Other components are stable at -20°C for up to two years.
- Products should be discarded beyond the labeled expiration date.
- Once prepared, the fully supplemented (complete) medium can be stored for 1 month when stored in the dark at $2-8^{\circ}$ C.
- For optimal performance, repeated warm-cooling and freeze-thawing should be avoided.

Quality Control:

Tested for performance on mesenchymal stem cells. The standard evaluation includes:

- 1. Sterility test (bacteria, fungi and mycoplasma)
- 2. pH test
- 3. Osmolality
- 4. Endotoxin

Product Information

Catalogue number: PB-DH-675-ap-200

• Components: MSC adipogenic Differentiation Basal Medium I (177 ml) & II (90 ml),

Mesenchymal Stem Cell-Qualified Fetal Bovine Serum (20ml and 10 ml), one 3ml Supplement for Medium I and two 200µl Supplements for I and II,

Oil Red O, Gelatin

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