

Adipogenic Differentiation Medium for Human Adipose-Derived Mesenchymal Stem Cells

Catalogue No.: abx705191

This product is a cell culture medium used to differentiate Human Adipose-Derived Mesenchymal Stem Cells. Contains basal medium, nutrients, supplement and auxiliary reagents, provided in separate bottles.

Form: Liquid

Storage: Store at 2-8 °C for 12 months. Prepared medium can be stored at 4 °C for up to 1 month. Avoid exposure to light.

Buffer: Contains Basal Medium (A and B), Nutrients (A and B) and Supplements (A1, A2 and B), with 10 ml Oil Red O solution and 10 ml Gelatin solution.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use:

- Bring all components to room temperature (18-25°C) and mix all reagents before use.
- Briefly centrifuge or vortex supplement reagent A2.
- Add the first nutrient vial, supplement A1 and supplement A2 to basal medium A.
- Add the second nutrient vial and supplement B to basal medium B.

Working solutions should be prepared and used on the same day.

Do not combine prepared basal medium A and B or any components labelled A with B.