

## **hMSC Essential**

*Cell Culture Medium Supplement*

**Catalog No.** CC130

**Description:** hMSC Essential is a specialized supplement designed for the culture of mesenchymal stem cells (MSCs), providing a rich blend of multiple essential cytokines and growth factors. It is formulated to support MSC proliferation, differentiation, and maintenance without the need for animal-derived components or serum, ensuring a serum-free and xeno-free culture environment. By incorporating a variety of carefully selected cytokines, hMSC Essential promotes MSC growth and enhances their functionality, providing optimal conditions for both basic research and clinical applications. The absence of animal-derived ingredients in hMSC Essential helps reduce the risk of contamination and variability, making it a reliable choice for researchers seeking reproducible results in MSC culture systems.

**Product Type** Sterile filtered

**Package Size** 20 mL

**Concentration** 25X (This is the recommended concentration, which may need to be adjusted based on the cell type)

**Osmolarity** N/A

**pH** N/A

**Storage** Store at -20°C in a dark place.

**FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES**

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