



Mesenchymal Stem Cell Medium-serum free-basal (MSCM-sf-b)

Catalog Number: 7511-b

Product Description

Mesenchymal Stem Cell medium-serum free-basal (MSCM-sf-b) is a basal medium designed for optimal growth and expansion of normal human mesenchymal stem cells (MSCs) *in vitro* in conjunction with mesenchymal stem cell growth supplement serum free (MSCGS-sf, Cat. No. 7562) and penicillin/streptomycin solution (P/S, Cat. No. 0503). MSCs can be expanded for several passages while maintaining their multipotential phenotype. MSCM-sf-b is a sterile, liquid medium which contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, and trace minerals. The basal medium does not contain antimycotics, antibiotics, hormones or growth factors. The medium is bicarbonate buffered and has a pH of 7.4 when equilibrated in an incubator with an atmosphere of 5% CO₂/95% air.

Product Use

MSCM-sf-b is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

Storage

Store at 4°C. Protect from light.

Caution: If handled improperly, some components of the medium may present a health hazard. Take appropriate precautions when handling it, including the wearing of protective clothing and eyewear. Dispose of properly.