



Mesenchymal Stem Cell Medium-animal component free-basal (MSCM-acf-b)

Catalog Number: 7521-b

Product Description

Mesenchymal Stem Cell medium-animal component free-basal (MSCM-acf-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-animal component free (MSCGS-acf, Cat. No. 7572) and penicillin/streptomycin solution (P/S, Cat. No. 0503). MSCs can be expanded for several passages while maintaining their multipotential phenotype. MSCM-acf-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, growth factors or proteins. 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-acf-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.