



Mesenchymal Stem Cell Medium-basal (MSCM-b)

Catalog Number: 7501-b

Product Description

Mesenchymal Stem Cell Medium-basal (MSCM-b) is a basal medium designed for optimal growth of normal human mesenchymal stem cells *in vitro* in conjunction with fetal bovine serum (FBS, Cat. No. 0025), mesenchymal stem cell growth supplement (MSCGS, Cat. No. 7552) and penicillin/streptomycin solution (P/S, Cat. No. 0503). MSCM-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-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.