



**Mesenchymal Stem Cell Medium-basal
(MSCM-b)**
Catalog #7501-b

Product Description

Mesenchymal Stem Cell Medium-basal (MSCM-b), when used with Mesenchymal Stem Cell Growth Supplement (MSCGS, Cat #7552) and 25 ml of fetal bovine serum (FBS) is a complete medium designed for optimal growth of normal mesenchymal stem cells *in vitro*. It is a sterile, liquid medium which contains essential and non-essential amino acids, vitamins, organic and inorganic compounds and trace minerals. The medium is HEPES and bicarbonate buffered and has a pH of 7.4 when equilibrated in an incubator with an atmosphere of 5% CO₂/95% air.

Components

MSCM-b consists of 500 ml of basal medium.

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.

Shipping

Room temperature.

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.