



**Mesenchymal Stem Cell Medium-animal component free-basal  
(MSCM-acf-b)**  
Catalog #7521-b

**Product Description**

Mesenchymal Stem Cell Medium-animal component free-basal (MSCM-acf-b), when used with Mesenchymal Stem Cell Growth Supplement-animal component free (MSCGS-acf, Cat #7572), is a chemically defined 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 xeno-free and does not contain any animal- or human-origin materials. The medium is HEPES and bicarbonate buffered and has a pH of 7.4 when equilibrated in an incubator with an atmosphere of 5% CO<sub>2</sub>/95% air.

**Components**

MSCM-acf-basal consists of 500 ml of basal medium.

**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 the basal medium 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.*