



**Smooth Muscle Cell Medium-basal  
(SMCM-b)**  
Catalog #1101-b

**Product Description**

Smooth Muscle Cell Medium-basal (SMCM-b), when used with Smooth Muscle Cell Growth Supplement (SMCGS, Cat #1152) and 10 ml of fetal bovine serum (FBS) is a complete medium designed for optimal growth of normal smooth muscle 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% CO<sub>2</sub>/95% air.

**Components**

SMCM-b consists of 500 ml of basal medium.

**Product Use**

SMCM-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.*