



## **Nucleus Pulposus Cell Medium-basal (HNPC-b)**

Catalog #4801-b

### **Product Description**

Nucleus Pulposus Cell Medium-basal (HNPC-b), when used with Nucleus Pulposus Cell Growth Supplement (NPCGS, Cat #4852) and 10 ml of fetal bovine serum (FBS) is a complete medium designed for optimal growth of normal nucleus pulposus 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**

HNPC-b consists of 500 ml of basal medium.

### **Product Use**

HNPC-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.*