



## **DMEM with high-glucose, L-glutamine and sodium pyruvate, phenol red free**

Catalog Number: 09251

### **Product Description**

DMEM with high-glucose, L-glutamine and sodium pyruvate, phenol red free

Many modifications of eagle's medium have been developed since the original formulation. The most widely used modification is Dulbecco's modified eagle's Medium, which was developed in 1969. DME is a modification of Basal Medium Eagle (BME) that contains a higher concentration of vitamins and amino acids, as well as additional supplementary components. DMEM phenol red free is well suited for supporting the growth of a broad range of mammalian cell lines.

### **Product Use**

DMEM phenol red free 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 2-8°C. Protect from light.

### **Prepare for use**

DMEM phenol red free is ready for use in a sterile field. Since several components of this medium are light-labile, it is recommended that the medium not be exposed to light for lengthy periods of time. If the medium is warmed prior to use, do not exceed 37°C.

*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.*