



## **Dulbecco's Modified Eagle Medium (DMEM)**

Catalog Number: 09211

### **Product Description**

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 with L-glutamine and sodium pyruvate is well suited for supporting the growth of a broad range of mammalian cell lines.

### **Product Use**

DMEM 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 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.*