



**Minimum Essential Medium  
with Earle's Salts and L-Glutamine  
(MEM)**  
Catalog #09011

**Product Description**

Minimum Essential Medium with Earle's Salts and L-Glutamine (MEM) is a modification of Basal Medium Eagle (BME) that contains higher concentrations of amino acids to more closely resemble mammalian cell composition. Supplementation of non-essential amino acids to the formulations that incorporate either Earle's, Hank's or Eagle's salts has broadened the usefulness of this medium. Cat#09011 contains 2mM L-glutamine, sodium phosphate monobasic, and sodium bicarbonate.

**Product Use**

MEM 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 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.*