



**Dulbecco's Modified Eagle's Medium  
with High Glucose, L-Glutamine and Sodium Pyruvate  
(DMEM)  
Catalog #09221**

**Product Description**

Dulbecco's Modified Eagle's Medium with high glucose, L-Glutamine and sodium pyruvate (DMEM) is a modification of Basal Medium Eagle (BME) that contains four-fold concentrations of the amino acids and vitamins, as well as additional supplementary components. The original formulation contained 1000 mg/L of glucose and was used to culture embryonic mouse cells. Subsequently, it has been modified in several ways to support primary cultures of mouse and chicken cells, as well as a variety of normal and transformed cells. Each of these media offers a different combination of L-glutamine and sodium pyruvate. Additionally, the glucose levels have been raised to 25 mM.

**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 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.*