Dulbecco’s Modified Eagle’s Medium - high glucose (DMEM)  
Catalog Number: 09221

**Product Description**  
Dulbecco's Modified Eagle's Medium (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. Since then, 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 4500 mg/L, contributing to the name "DMEM-high".

**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 2 - 8°C. Protect from light.

**Shipping**  
Gel ice.

**References**  

*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.*