



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

Catalog # 09241

Product Description

Dulbecco's Modified Eagle's Medium with High Glucose, L-Glutamine, Sodium Pyruvate and HEPES (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, sodium pyruvate, and 25 mM HEPES. 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.