

**DMEM/Ham's F-12 (1:1 Mixture), With L-glutamine and HEPES**

Catalog No. M6217

**Description**

Since Harry Eagle's first reports, studies have been underway to determine the media requirements for individual cell types. The medium found to be most satisfactory for these studies as a 1:1 mixture of Dulbecco's Modified Eagle's Medium (DMEM) and Ham's F-12 Nutrient Mixture. To help compensate for the buffering capacity lost with the removal of serum, HEPES has been added in some modifications at a final concentration of 15 mM.

**Storage Condition**

Store the basal medium at 2-8°C. Store cell growth supplement, fetal bovine serum (FBS) and antibiotics at -20°C. The complete cell culture medium with Supplement Kit can be kept in 4°C for two months. Protect from light.

To assure sterility, the prepared medium should be filtered with a 0.2 um filter after 2 weeks or if there is concern that sterility was compromised during the supplementation process.

**Shipping**

Ice pack.

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