



**Ham's F-12 Nutrient Mixture
with L-Glutamine and HEPES
(F12)**
Catalog #09321

Product Description

Ham's F-12 Nutrient Mixture with L-Glutamine and HEPES (F12) were originally developed to support the clonal growth of Chinese Hamster Ovary (CHO) cells, as well as HeLa and mouse L-cells. F12 is well suited for supporting the growth of a broad range of mammalian cell lines. F12 is also used for the growth of primary rat hepatocytes and rat prostate epithelial cells. A clonal toxicity assay using CHO cells has also been reported with Ham's F12 as the medium of choice. Ham's F-12 Nutrient Mixture with 25 mM HEPES provides more effective buffering condition in the optimum pH range of 7.2-7.4.

Product Use

F12 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.