



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Ham's F-12 (with PS)

Cat. No: PM150810A  
Size: 500mL

### General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	1802mg/L
HEPES	Negative
L-glutamine	1mM
NaHCO <sub>3</sub>	1176mg/L
Phenol red	1.2mg/L
Streptomycin sulfate	100mg/L
Penicillin G	100kU/L
Storage	2-8°C, Shading light
Shipping	Ice bag
Expiration date	12 months

### Background

Ham 's F-12 Nutrient Mixture was designed by Ham in 1969 based on Ham 's F-10 nutrient mixture, which was originally used for serum-free culture of CHO cells. Ham 's F-12 is often used as the basic culture medium for serum free culture. At low serum levels, it is especially suitable for single cell culture and clonal culture. After adding serum, it is also widely used in the culture of cancer cells and primary cells, such as rat hepatocytes, rat prostate epithelial cells, chondrocytes, rat myoblasts, and chicken embryonic cells. In addition, the DMEM/F12 medium obtained by mixing Ham 's F-12 in equal volume with DMEM is more nutritious and widely used.

### Notes

1. This product is for research use only.
2. This product is sterilized by 0.22 μ m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution during the culture.