



# 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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## DMEM/F12 (with HEPES), powder

Cat. No: PM150310P  
Size: 5×1L

### General Information

Concentration	1×
pH	7.2-7.4
D-glucose	3151mg/L
HEPES	15mM
L-glutamine	2.5mM
Phenol red	8.1mg/L
Sodium pyruvate	0.5mM
Storage	2-8°C, Shading light
Shipping	RT
Expiration date	36 months

### Background

DMEM/F12 medium is based on DMEM medium, adding more abundant nutrients in F12 medium, containing a variety of trace elements, widely used in the culture of a variety of mammalian cells. At the same time, DMEM/F12 medium is often used as a basis for the development of serum-free media, and is also suitable for the culture of mammalian cells at low serum content and clonal density culture. HEPES is an excellent biological buffer, no toxic effect on cells, and the medium added with HEPES can maintain a constant pH range for a long time, which can effectively prevent the adverse effect of large fluctuations in the pH of the culture medium on cell growth. This product contains amino acids, vitamins, inorganic salts and other ingredients required for cell culture, but does not contain proteins, lipids or any growth factors, so the product needs to be used with serum or serum-free additives.

### Notes

1. This product is for research use only.
2. It is necessary to pay attention to the aseptic operation and avoid the pollution.