



# 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 (Low glucose) (without phenol red, L-glutamine, sodium pyruvate , with HEPES)

Cat. No: PM150257  
Size: 500mL

### General Information

|                    |                      |
|--------------------|----------------------|
| Concentration      | 1×                   |
| pH                 | 7.2-7.4              |
| D-glucose          | 1000mg/L             |
| HEPES              | 25mM                 |
| L-glutamine        | Negative             |
| NaHCO <sub>3</sub> | 3700mg/L             |
| Phenol red         | Negative             |
| Sodium Pyruvate    | Negative             |
| Storage            | 2-8°C, Shading light |
| Shipping           | RT                   |
| Expiration date    | 12 months            |

### Background

DMEM (Dulbecco's Modified Eagle Medium) was developed on the basis of MEM medium. Compared with MEM medium, the content of amino acid increased by 2 times, the content of vitamin increased by 4 times, and the content of non-essential amino acid, trace iron ion and sodium pyruvate were increased by 4 times. The glucose content of DMEM medium was originally designed as 1000 mg/L (low Glucose type), and then developed into 4500mg/L (high Glucose type), which has been widely used in cell culture. DMEM (Low glucose) contains many kinds of amino acids, vitamins, inorganic salts and other ingredients for cell culture, but does not contain protein, lipids or any growth factors, so the product should 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.