

**Datasheet****DMEM****Cell Culture Medium**

<b>Product</b>	<b>Description</b>	<b>Catalogue-No.</b>	<b>Size</b>
<b>DMEM</b>	<b>Dulbecco's modified Eagle Medium</b>	<b>P04-02500 P04-025001</b>	<b>500 ml 1000 ml</b>

**Product description**

Intrinsically developed for the cultivation of murine embryonic cells, DMEM is tailor-made for the cultivation of a broad range of cells, especially if the medium is supplemented with FBS. DMEM is an Eagle medium modification with a fourfold content of amino acids and vitamins. The formulation also includes glycine, serine and ferric nitrate. The original formulation contains 1 g/L of Glucose and was originally used to culture embryonic mouse cells.

**Storage conditions**

Storage: 2-8°C  
Stability: 2 years from date of production

**Composition**

DMEM, w: 1.0 g/L Glucose  
w: stable Glutamine  
w: Sodium pyruvate  
w: 3.7 g/L NaHCO<sub>3</sub>

Detailed composition upon request.

**Performance Testing**

DMEM is tested for pH, osmolality and sterility. A Certificate of Analysis is available upon request.

**Technical support**

For technical support, questions or remarks please contact your local PAN-Biotech partner or the technical department of PAN-Biotech via email ([info@pan-biotech.com](mailto:info@pan-biotech.com)) or phone +49-8543-601630.

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