



## DMEM [Low Glucose - 1g/L] w/ L-Glutamine, Sodium Pyruvate & HEPES

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DMEM stands for Dulbecco's Modified Eagle Medium, a widely used liquid growth medium for cell culture, particularly for a broad range of mammalian cells, including established cell lines, primary cells, and stem cells. It is a modification of Basal Medium Eagle (BME) and provides a richer nutritional environment, with higher concentrations of amino acids and vitamins, and is often supplemented with serum or other growth factors for complete nutrition.

DMEM with low glucose is a cell culture medium containing 1 g/L of glucose, in contrast to the high-glucose formulation, which contains 4.5 g/L. It is one of the most widely used modifications of Eagle's medium and is suitable for culturing a variety of mammalian cell lines, especially those with low energy metabolism.

\*All cell culture media & supplements are available in standard pack size of 500mL (liquid) and 10 x 1L (powder sachets). Bulk packing in powder form is also available on request.

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| Catalog No.       | 581216                               |
| Size              | 500mL / 10 x 1L                      |
| Product Category  | Cell Culture Media                   |
| With              | L-Glutamine, Sodium Pyruvate & HEPES |
| Without           | Phenol Red                           |
| Storage/Stability | 2 ~ 8°C/1 year                       |
| Shipping          | Gel Packs                            |