

Catalog number MD-DMEM-HG

# DMEM, High Glucose, with L-glutamine

Dulbecco's Modified Eagle Medium with 4.5 g/L glucose, 4 mM L-glutamine, sodium pyruvate, and phenol red: the standard workhorse for adherent cell lines.

## Specification

|                    |                                         |
|--------------------|-----------------------------------------|
| Base formulation   | DMEM, high glucose                      |
| pH                 | 7.4                                     |
| Osmolality         | 335 mOsm/kg (freezing-point depression) |
| Glucose            | 4.5 g/L                                 |
| Sodium bicarbonate | 3.7 g/L                                 |
| L-glutamine        | With                                    |
| HEPES              | Absent                                  |
| Phenol red         | Present                                 |
| Sterility          | 0.1 µm filtered                         |
| Sterility test     | USP <71>-style testing                  |
| Endotoxin          | ≤1 EU/mL (LAL)                          |
| Mycoplasma         | Tested, not detected                    |
| Shelf life         | 18 months                               |
| Storage            | 2-8 °C, protect from light.             |

## Ordering

| Catalog no.              | Pack       | List price | Availability |
|--------------------------|------------|------------|--------------|
| MD - DMEM - HG - 500ML   | 500 mL     | \$19       | Waitlist     |
| MD - DMEM - HG - 1L      | 1 L        | \$34       | Waitlist     |
| MD - DMEM - HG - 6X500ML | 6 × 500 mL | \$99       | Waitlist     |

## Storage and shipping

|            |                                     |
|------------|-------------------------------------|
| Cold chain | 2 to 8 °C on conditioned gel packs. |
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MD-DMEM-HG continued

Hazard classification                      None

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Certificate of Analysis                      Issued per lot and shipped with the product. Any lot can be retrieved at  
bramantebio.com/support/coa/

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## Research use only

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For research use only. Not for use in diagnostic or therapeutic procedures, and not for human or veterinary use. The purchaser is responsible for determining suitability for their application and for compliance with applicable biosafety and institutional requirements.