

MEM α (without L-glutamine)

Cat#: CM2506, 500 mL

Store at 2-8°C, shading light

DESCRIPTION

MEM α was developed on the basis of MEM medium. Compared with MEM medium, NEAA, sodium pyruvate, zinc sulfate, VB12, biotin and ascorbic acid were added. It is widely used in suspension and adherent cell culture of various mammals. Mem α medium without nucleoside and deoxynucleoside is often used as medium for DG44 and other DHFR- cells. This product 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. Therefore, the product should be used with serum or serum-free additives.

GENERAL INFORMATION

| | |
|--------------------------|----------------------|
| Product Form | Liquid |
| Concentration | 1X |
| pH | 7.2-7.4 |
| D-Glucose | 1000 mg/L |
| HEPES | Negative |
| L-glutamine | Negative |
| NaHCO₃ | 2200 mg/L |
| Phenol red | 10 mg/L |
| Sodium pyruvate | 1 mM |
| Balanced salt | Earle's salt |
| Nucleoside | Positive |
| Storage | 2-8°C, shading light |
| Shipping | RT |
| Expiration date | 12 months |

PRODUCT USE LIMITATION

These products are intended for research use only.

RELATED PRODUCTS

| Cat# | Product Name | Size | Form |
|-------------|--|-------------|-------------|
| CM2501 | MEM α | 10x1L | Powder |
| CM2502 | MEM α | 500 mL | Liquid |
| CM2503 | MEM α (with PS) | 500 mL | Liquid |
| CM2504 | MEM α (without nucleoside) | 500 mL | Liquid |
| CM2505 | MEM α (without nucleoside, with PS) | 500 mL | Liquid |
| CM2506 | MEM α (without L-glutamine) | 500 mL | Liquid |
| CM2507 | MEM α (with L- alanyl -glutamine) | 500 mL | Liquid |
| CM2508 | MEM α (without nucleoside, with L- alanyl -L-glutamine) | 500 mL | Liquid |
| CM2509 | MEM α (without phenol red) | 500 mL | Liquid |