

# IMDM

**Catalog No: tcet102194**



## Available Sizes

---

**Size:** 1x10L

---

**Size:** 10X1L

---



## Specifications

---

**Application:**

Cell Culture

---

**Form:**

Powder

---

**Notes**

Concentration 1x pH 7.2-7.4 D-glucose 4500mg/L HEPES 25nM L-glutamine 4mM Phenol red 15mg/L Sodium pyruvate 1mM Penicillin G :negative Storage 2-8°C, shading light Shipping Room temperature Expiration date 48 months

## Product Description

IMDM (Iscove's Modified Dulbecco Medium) is an improved DMEM medium which is used for the culture of erythrocyte progenitor cells and macrophages. The IMDM medium was supplemented with selenium, HEPES, sodium pyruvate and additional amino acids and vitamins on the basis of the DMEM medium, and potassium nitrate instead of iron nitrate, which is suitable for the rapid proliferation, high-density cell culture. IMDM medium can not only culture cells with special nutritional requirements (such as mouse B lymphocytes, stimulated B cells stimulated by LPS, bone marrow hematopoietic cells, T lymphocytes and various hybridoma cells), It can also be used as a base solution for some unique serum-free medium. 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.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!