

Complete Dendritic Cell Medium /w Kit – 500 ML

Catalog No: M7711
(500 ml Basal medium with M7711-Kit)

Description

Dendritic Cell Medium is a complete medium designed for the culture of human and animal dendritic cells. It was tested and optimized with dendritic cell culture *in vitro*. It is formulated for use with 5% CO₂ and 95% air in a humidified incubator.

The medium consists of 500 ml of basal medium (containing essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals), supplemented with murine macrophage growth supplement, antibiotics, and fetal bovine serum.

Dendritic Cell Medium Supplement Kit, Cat. No. M7711-Kit includes:

- 0.5 ML rmGM-CSF
- 0.5 ML 2-Mercaptoethanol
- 5.0 ML L-Glutamine
- 5.0 ML Penicillin-Streptomycin
- 50.0 ML FBS

*Before use, add M7711-Kit to 500ml basal medium.

Storage Condition

Store the basal medium at 2-8°C. Store cell growth supplement, fetal bovine serum (FBS) and antibiotics at -20°C. The complete cell culture medium with Supplement Kit can be kept in 4°C for two months. Protect from light.

To assure sterility, the prepared medium should be filtered with a 0.2 um filter after 2 weeks or if there is concern that sterility was compromised during the supplementation process.

Shipping

Ice pack and dry ice.

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