

**Complete Neutrophil Medium /w Kit – 500 ML**

Catalog No: M3367  
(500 ml Basal medium with M3367-Kit)

**Description**

Neutrophil Medium is a complete medium designed for the culture of neutrophils. It was tested and optimized with neutrophil culture *in vitro*. It is formulated for use with 5% CO<sub>2</sub> 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 neutrophil culture supplement, antibiotics, and fetal bovine serum.

Neutrophil Medium Supplement Kit, Cat. No. M3367-Kit includes:

- 5.0 ML MEM Non-Essential Amino Acids Solution (100x)
- 5.0 ML L-Glutamine (100x)
- 5.0 ML Penicillin-Streptomycin
- 50.0 ML FBS

\*Before use, add M3367-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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