

CD1 Mouse Bone Marrow Neutrophils – Cells in suspension

Catalog No. **CD-1029S**

Suggested Medium: Neutrophil Medium /w Kit (500 ml)

Catalog No. **M3367**

Product Description

CD1 Mouse Bone Marrow Neutrophils are derived from the tibias and femurs of pathogen-free laboratory adult mice. Each vial contains 10×10^6 cells in suspension. Cells are negative for bacteria, yeast, fungi, and mycoplasma. Cells can be expanded on a multiwell culture plate ready for experiments under the cell culture conditions specified by Cell Biologics. Repeated freezing and thawing of cells is not recommended.

Laboratory Applications

CD1 Mouse Bone Marrow Neutrophils can be used in standard biochemical procedures include PCR, Western blotting, immunoprecipitation, ROS, or cell derivatives for desired research applications.

Storage of *Cell Biologics* Products

Cell Biologics will ship frozen cells on dry ice. On receipt, immediately transfer frozen cells to liquid nitrogen until ready for experimental use. Live-cell shipment is also available on request. Primary cells can never be kept at -20 °C.

Authorized Uses of *Cell Biologics* Products

CD1 Mouse Bone Marrow Neutrophils from *Cell Biologics* are distributed for internal research purposes only. Our products are not authorized for human use, for *in vitro* diagnostic procedures or for therapeutic procedures. Transfer or resale of any *Cell Biologics*' cells or products from the purchaser to other markets, organizations or individuals is prohibited by *Cell Biologics*, without the company's written consent. *Cell Biologics*' Terms and Conditions must be accepted before submitting an order.

Disclaimer

Investigators should handle the cells that they receive from *Cell Biologics* with caution and treat all Cells as potential pathogens, since no test procedure can completely guarantee the absence of infectious agents.

Warranty and Liability

Cell Biologics' guarantee applies only to your purchase of *Cell Biologics*' cells with *Cell Biologics*' Media and Coating Solution for appropriate cell culture and cell testing following *Cell Biologics*' online protocols within 35 days from the date of product delivery.

Primary Cell Culture Protocol

All cell culture procedures must be conducted in a bio-safety cabinet.

Any and all media, supplements, and reagents must be sterilized by filtration through a 0.2 µm filter.

Use aseptic technique to prevent microbial contamination.

Cryo-preserved cells must be stored in liquid nitrogen or seeded immediately upon arrival.

Medium:

Review the information provided on the *Cell Biologics* website about appropriate culture media (e.g. serum and other supplements). Use pre-warmed (37°C) cell culture media (30-50 ML) to recover cryo-preserved cells and when changing media or splitting cells.

Handling of Arriving Live Cells

When you receive the live cells in a tube, keep the tube with 10-15 ml existing medium in 37°C CO₂ incubator for 30-60 min before replacing the desired *Cell Biologics*' cell culture medium. Cells can be expanded on a multiwell culture plate ready for experiments under the cell culture conditions specified by *Cell Biologics*.