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## 12-9425: Anti-M-CSF antibody(DMC437); IgG1 Chimeric mAb

Clone Name: DMC437
Application: FACS
Reactivity: Human
Uniprot ID: P09603
Alternative Name: CSF-1; MCSF

**Isotype:** Rabbit/Human Fc chimeric IgG1

## **Description**

Description :Anti-M-CSF antibody(DMC437); IgG1 Chimeric mAb

The protein encoded by this gene is a cytokine that controls the production; differentiation; and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer; and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate splicing results in multiple transcript variants.

## **Product Info**

**Amount :**  $10 \mu g / 100 \mu g$ 

**Purification :** Purified from cell culture supernatant by affinity chromatography

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition :** for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

## **Application Note**

FACS 1:100

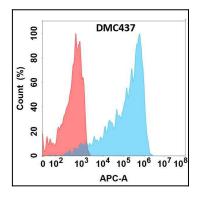


Figure 1. Flow cytometry analysis with Anti-M-CSF (DMC437) on Expi293 cells transfected with human M-CSF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).