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

Clonality :	Monoclonal
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 µg / 100 µg
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.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended 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

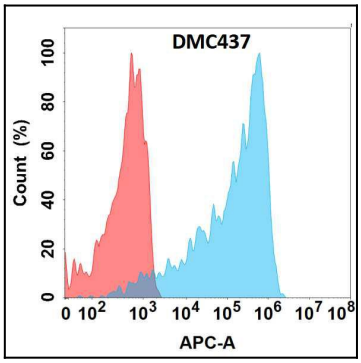


Figure 1. Flow cytometry analysis with Anti-M-CSF (DMC437) on Expi293 cells transfected with human M-CSF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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