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## 12-9192: Anti-M-CSF(lacnotuzumab biosimilar) mAb

Clonality: Monoclonal
Application: ELISA
Reactivity: Human
Alternative Name: CSF-1, MCSF

**Isotype:** IgG1

## **Description**

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

## **Product Info**

**Amount :**  $50 \mu g / 100 \mu g$ 

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

Content: Not Sterile

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**

ELISA 1:5000-10000, FACS 1:100

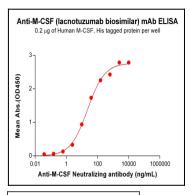


Figure 1. ELISA plate pre-coated by 2  $\hat{1}\frac{1}{4}$ g/mL (100  $\hat{1}\frac{1}{4}$ L/well) Human M-CSF Protein, His Tag can bind Anti-M-CSF Neutralizing antibody in a linear range of 2.44-156.25 ng/mL.

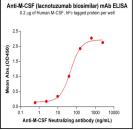


Figure 2. ELISA plate pre-coated by 2  $\hat{1}\frac{1}{4}$ g/mL (100  $\hat{1}\frac{1}{4}$ L/well) Human M-CSF Protein, hFc Tagcan bind Anti-M-CSF Neutralizing antibody in a linear range of 9.77-156.25 ng/mL. In order to specifically detect Anti-M-CSF Neutralizing antibody, mouse anti-human Fab-specific antibody was used as detection antibody.



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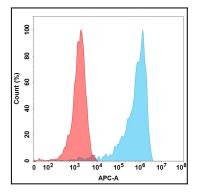


Figure 3.Flow cytometry analysis with 1  $\hat{1}\frac{1}{4}$ g/mL Anti-M-CSF (lacnotuzumab biosimilar) mAb on Expi293 cells transfected with Human M-CSF protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).