

## M-CSF MAB (LACNOTUZUMAB)

**Cat.#:** 28104

**Product Name:** Anti-M-CSF(Lacnotuzumab) Monoclonal Antibody

**Synonyms:** CSF-1;MCSF

**Description:** Anti-M-CSF(lacnotuzumab ) Monoclonal Antibody

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

**Applications:** ELISA; Flow Cyt

**Recommended Dilutions:** ELISA 1:5000-10000; Flow Cyt 1:100

**Host Species:** Humanized

**Isotype:** IgG1

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

**Species Reactivity:** Human M-CSF

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** 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).

## Anti-M-CSF (lacnotuzumab biosimilar) mAb ELISA

0.2 µg of Human M-CSF, His tagged protein per well

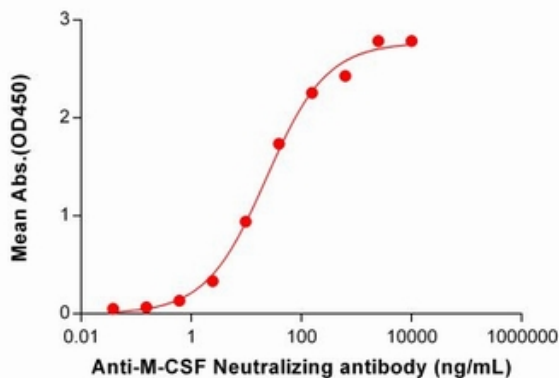


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human M-CSF Protein, His Tag 11369 can bind Anti-M-CSF Neutralizing antibody (28104) in a linear range of 2.44-156.25 ng/mL.

## Anti-M-CSF (lacnotuzumab biosimilar) mAb ELISA

0.2 µg of Human M-CSF, hFc tagged protein per well

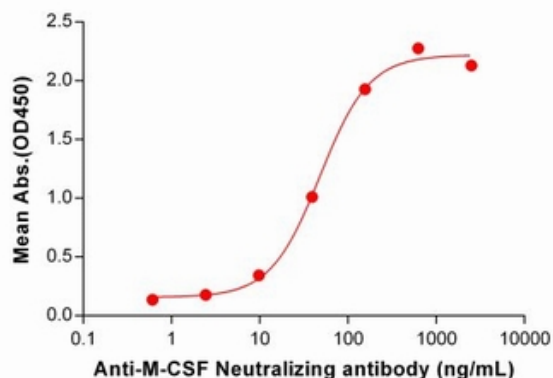


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human M-CSF Protein, hFc Tag (11350) can bind Anti-M-CSF Neutralizing antibody (28104) in a linear range of 9.77-156.25 ng/mL. In order to specifically detect 28104, mouse anti-human Fab-specific antibody was used as detection antibody.

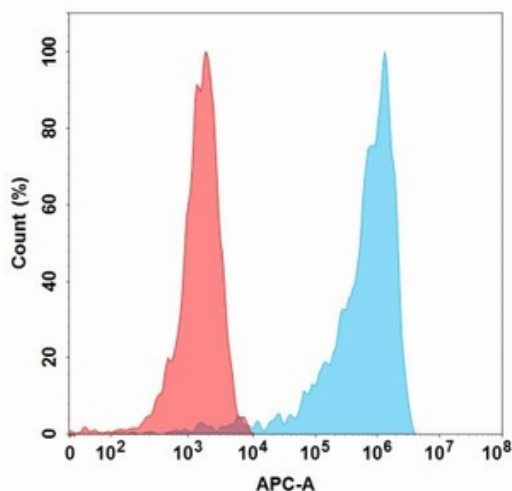


Figure 3. Flow cytometry analysis with 1 µg/mL Anti-M-CSF (lacnotuzumab biosimilar) mAb (28104) on Expi293 cells transfected with Human M-CSF protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).