

## CCL2 MAB (CARLUMAB)

**Cat.#:** 28121

**Product Name:** Anti-CCL2(Carlumab) Monoclonal Antibody

**Synonyms:** HC11;MCAF;MCP-1

**Description:** Anti-CCL2(carlumab ) 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:** Homo sapiens

**Isotype:** IgG1

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

**Species Reactivity:** Human CCL2

**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).

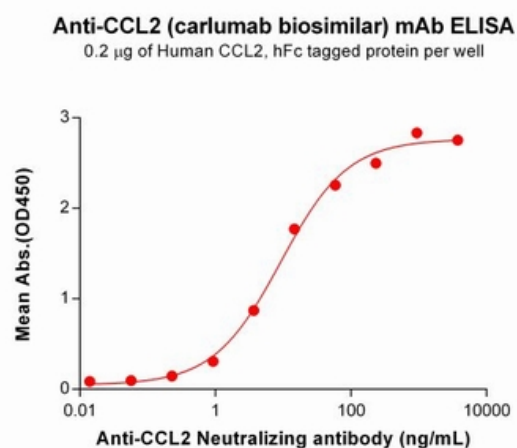


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human CCL2 Protein, hFc Tag (11671) can bind Anti-CCL2 Neutralizing antibody (28121) in a linear range of 0.92-234.38 ng/mL. In order to specifically detect 28121, mouse anti-human Fab-specific antibody was used as detection antibody.

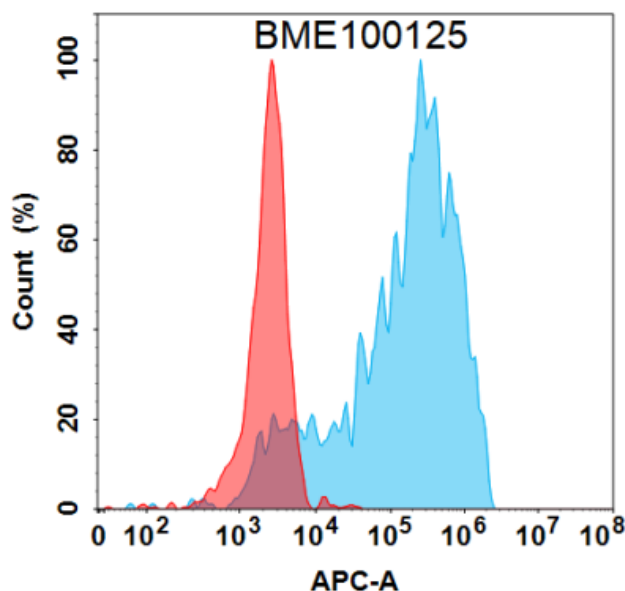


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 µg/mL Anti-CCL2 (carlumab biosimilar) mAb (28121) on Expi293 cells transfected with Human CCL2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

