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12-9146: Anti-CCL2(carlumab biosimilar) mAb

Clonality: Monoclonal
Application: ELISA
Reactivity: Human

Alternative Name: HC11, MCAF, MCP-1

Isotype: lgG1

Description

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

Product Info

Amount: 50μg / 100 μg

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

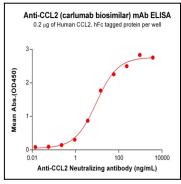


Figure 1. ELISA plate pre-coated by 2 $\hat{l}\frac{1}{4}$ g/mL (100 $\hat{l}\frac{1}{4}$ L/well) Human CCL2 Protein, hFc Tag can bind Anti-CCL2 Neutralizing antibody in a linear range of 0.92-234.38 ng/mL. In order to specifically detect the anti-CCL2 Neutralizing antibody, mouse anti-human Fab-specific antibody was used as detection antibody.

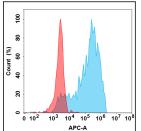


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 1 4/4g/mL Anti-CCL2 (carlumab biosimilar) mAb on Expi293 cells transfected with Human CCL2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).