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

Clonality :	Monoclonal
Application :	ELISA
Reactivity :	Human
Alternative Name :	HC11, MCAF, MCP-1
Isotype :	IgG1

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
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

ELISA 1:5000-10000, FACS 1:100

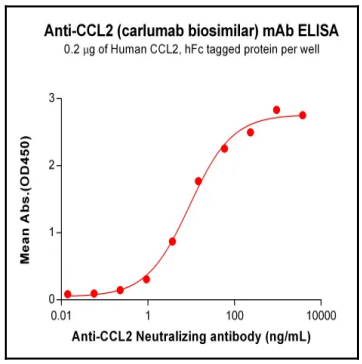

Figure 1. ELISA plate pre-coated by 2 Î¼g/mL (100 Î¼L/well) Human CCL2 Protein, hFc Tag can bind Anti-CCL2 Neutralizing antibody in a linear range of 0.92-234.38 ng/mL. In order to specifically detect the anti-CCL2 Neutralizing antibody, mouse anti-human Fab-specific antibody was used as detection antibody.

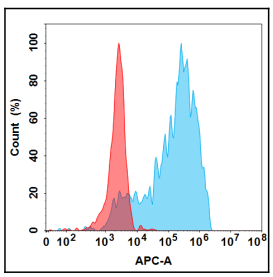

Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 Î¼g/mL Anti-CCL2 (carlumab biosimilar) mAb on Expi293 cells transfected with Human CCL2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

For Research Use Only. Not for use in diagnostic/therapeutics procedures.