

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

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

### Description

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

### Product Info

<b>Amount :</b>	50µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Not Sterile
<b>Storage condition :</b>	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

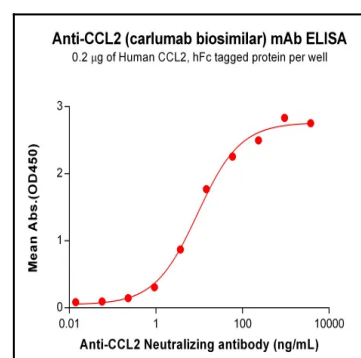


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CCL2 Protein, hFc Tag can bind Anti-CCL2 Neutralizing antibody in a linear range of 0.92-234.38 ng/mL. In order to specifically detect the anti-CCL2 Neutralizing antibody, mouse anti-human Fab-specific antibody was used as detection antibody.

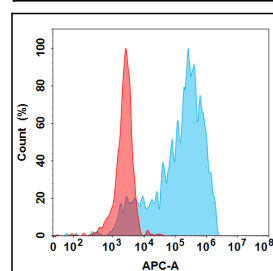


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 µg/mL Anti-CCL2 (carlumab biosimilar) mAb on Expi293 cells transfected with Human CCL2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).