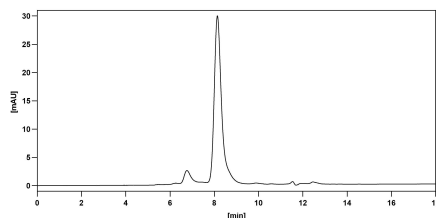


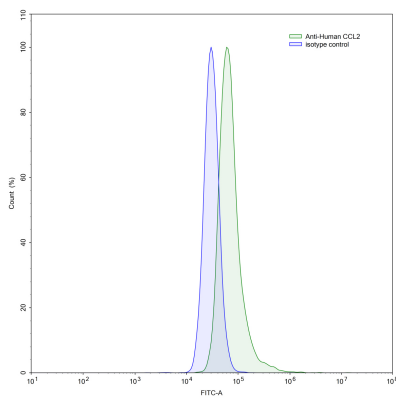
Product Information	
Catalog No.	RA10862
Product name	InVivoMAb Anti-Human CCL2/MCP-1 (Iv0077)
Applications	ELISA, FCM, Neutralization
Species reactivity	Human
Host species	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone ID	Iv0077
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	2.08 mg/ml
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	HC11, MCP-1, MCP1, Monocyte chemotactic protein 1, Monocyte chemotactic and activating factor, Small-inducible cytokine A2, SCYA2, MCAF, Monocyte secretory protein JE, C-C motif chemokine 2, Monocyte chemoattractant protein 1, CCL2
Accession	P13500
Endotoxin level	Please contact with the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only. Not suitable for clinical or therapeutic use.

Image Data



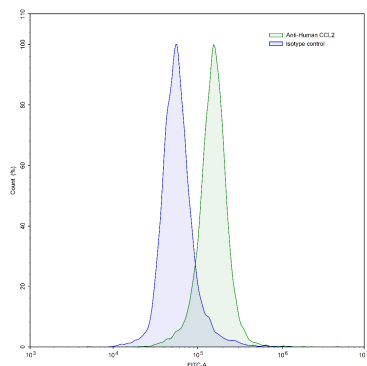
SEC-HPLC detection for InVivoMAb Anti-Human CCL2/MCP-1 (ABV0269).

Bioactivity



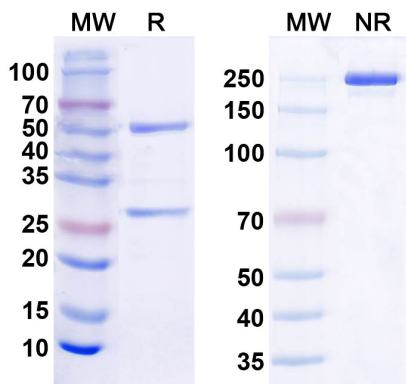
Flow Cytometry

Flow-cytometry using anti-human CCL2 antibody. A549 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CCL2 antibody monoclonal antibody (Catalog # HY280010, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # HF690414) and cells analysed on a NovoCyte Flow Cytometer.



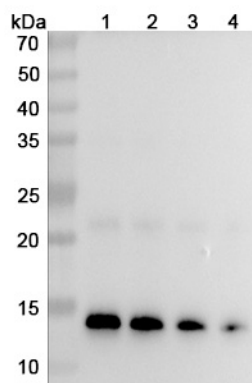
Flow Cytometry

Flow-cytometry using anti-human CCL2 antibody. Human peripheral blood lymphocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CCL2 antibody monoclonal antibody (Catalog # HY280010, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # HF690414) and cells analysed on a NovoCyte Flow Cytometer.



SDS-PAGE

SDS-PAGE for InVivoMAb Anti-Human CCL2/MCP-1 (Iv0077).



Western blot

Western blot analysis was performed using anti-CCL2/MCP-1 monoclonal antibody at 1ug/ml on various samples.

Lane 1: recombinant human CCL2/MCP-1 (Catalog No: HY280012), 50ng

Lane 2: recombinant human CCL2/MCP-1 (Catalog No: HY280012), 30ng

Lane 3: recombinant human CCL2/MCP-1 (Catalog No: HY280012), 20ng

Lane 4: recombinant human CCL2/MCP-1 (Catalog No: HY280012), 10ng