

Datasheet for ABIN933796 **anti-CCL13 antibody**



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Overview

Quantity:	500 µg
Target:	CCL13
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCL13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	MCP4 antibody was raised in mouse using highly pure recombinant human MCP-4 as the immunogen.
Clone:	M912279
Isotype:	IgG1 kappa

Target Details

Target:	CCL13
Alternative Name:	MCP4 (CCL13 Products)
Background:	The MCP proteins belong to the CC chemokine family, and signal through CCR2 and, with the exception of MCP-1, other CCR receptors. The MCP proteins chemoattract and activate monocytes, activated T cells, basophils, NK cells, and immature dendritic cells. The MCP family cross reacts across species. MCP4 is also known as CCL13 and induces chemotaxis in

Target Details

monocytes, eosinophils, T lymphocytes, and basophils by binding cell surface G-protein linked chemokine receptors such as CCR2, CCR3 and CCR5. Synonyms: Monoclonal MCP4 antibody, Anti-MCP4 antibody, MCP-4 antibody, Monocyte Chemotactic antibody-4 antibody, CCL13 antibody, NCC-1 antibody.

Molecular Weight: 8.6 kDa (predicted detection band MW)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: ELISA: 2-4 µg/mL, Inhibition: 0.8-1 µg/mL, WB: 0.2-0.4 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from PBS.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.