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anti-CCL13 antibody (Biotin)



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OVERVIEW	
Quantity:	50 μg
Target:	CCL13
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CCL13 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)
Product Details	
Immunogen:	E.coli derived recombinant Human MCP-4.
	Type of Immunogen: Cell extract
Specificity:	Human MCP-4
Purification:	Immunoaffinity purified
Target Details	
Target:	CCL13
Alternative Name:	CCL13 / MCP-4 (CCL13 Products)
Background:	Name/Gene ID: CCL13
	Family: Intercrine

Target Details

	Synonyms: CCL13, C-C motif chemokine 13, CKb10, MCP-4, MCP4, Monocyte chemotactic protein 4, New CC chemokine 1, Small-inducible cytokine A13, NCC1, CK-beta-10, NCC-1, SCYA13
Gene ID:	6357
UniProt:	Q99616
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:

Approved: ELISA (1 µg/mL), Neut, WB (0.1 - 0.2 µg/mL)

Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. ELISA: To detect hMCP-4 by direct ELISA (using 100 μ L/well antibody solution) a concentration of 0.25-1 μ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hMCP-4. To detect hMCP-4 by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.25-1 μ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human MCP-4 (LS-C104449) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hMCP-4. Western Blot: To detect hMCP-4 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-4 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.

Comment:

Target Species of Antibody: Human

Restrictions:

For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS containing 0.1 % BSA
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.

Handling

Storage:	4 °C,-20 °C	
Storage Comment:	Store Lyophilized at room temperature up to 1 month	
	Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.	
	Avoid freeze/thaw cycles.	