

Datasheet for ABIN5689089
anti-CCL18 antibody



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Overview

Quantity:	0.1 mg
Target:	CCL18
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL18 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMIP-4 (human Macrophage Inflammatory Protein-4).
Purification:	Anti-hMIP-4 specific antibody was purified by affinity chromatography employing immobilized hMIP-4 matrix.

Target Details

Target:	CCL18
Alternative Name:	MIP-4 (CCL18 Products)
Gene ID:	6362
UniProt:	P55774

Application Details

Application Notes:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hMIPu4 (100.0 ng/mL), a concentration of 8.0 - 10.0 µg/mL of this antibody is required. ELISA: To detect hMIP-4 by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hMIP-4. Sandwich: To detect hMIP-4 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human MIP-4 (XP-5242Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIP-4. Western Blot: To detect hMIP-4 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIP-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Storage:	-20 °C
Storage Comment:	MIP-4 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.