Datasheet for ABIN5689083

anti-CCL23 antibody

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Overview

Quantity:	0.1 mg
Target:	CCL23
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL23 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-3 (human Macrophage Inflammatory Protein-3).
Purification:	Anti-hMIP-3 specific antibody was purified by affinity chromatography employing immobilized hMIP-3 matrix.

Target Details

Target:	CCL23
Alternative Name:	MIP-3 (CCL23 Products)
Gene ID:	6368
UniProt:	P55773

Application Details

Application Notes:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hMIP-3 (100.0 ng/mL), a concentration of 2.0 - 4.0 µ,g/mL of this antibody is required. ELISA: To detect hMIP-3 by direct ELISA (using 100 µ,L/well antibody solution) a concentration of at least 0.5 µ,g/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-3. Sandwich: To detect hMIP-3 by sandwich ELISA (using 100 µ,L/well antibody solution) a concentration of 0.5 - 2.0 µ,g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human MIP-3 (XP-5238Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIP-3. Western Blot: To detect hMIP-3 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 hMIP-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Storage:	-20 °C
Storage Comment:	MIP-3 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.