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Datasheet for ABIN116287
anti-CCL23 antibody (Biotin)

Overview

Quantity:	25 µg
Target:	CCL23
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL23 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure (>98%) E.coli derived recombinant Human MIP-3.
Specificity:	The antibody reacts with Macrophage Inflammatory Protein-3.
Purification:	Affinity Chromatography

Target Details

Target:	CCL23
Alternative Name:	MIP3 / CCL23 (CCL23 Products)
Background:	Macrophage Inflammatory Protein 3 (MIP3) is chemotactic for monocytes, resting T-lymphocytes, and neutrophils. It inhibits proliferation of myeloid progenitor cells and is highly expressed in adult lung, liver, skeletal muscle and pancreas. There are moderate levels of MIP3 in fetal liver, adult bone marrow and placenta. MIP3 belongs to the intercrine beta family (small cytokine c-c) (chemokine c-c).Synonyms: C-C motif chemokine 23, CCL-23, CK-beta-8, CKB-8,

Target Details

MIP-3, MPIF1, Macrophage inflammatory protein 3, Myeloid progenitor inhibitory factor 1, SCYA23, Small-inducible cytokine A23

Gene ID: 6368

NCBI Accession: [NP_005055](#)

UniProt: [P55773](#)

Application Details

Application Notes: ELISA: To detect hMIP-3 by direct ELISA (using 100 l/well antibody solution) this antibody can be used at a concentration of 0.25 - 1.0 µg/mL. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIP-3. To detect hMIP-3 by sandwich ELISA (using 100 l/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with anti-human MIP-3 (cat-no. PP1089P1/2) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant human MIP-3. Western Blot: To detect hMIP-3 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-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Reconstitution: Centrifuge the vial prior to opening. Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL.

Buffer: PBS, pH 7.2

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: The lyophilized antibody is stable at -20 °C for one year from date of despatch. Reconstituted antibody is stable for 2 weeks at 2-8 °C and for six months when stored in working aliquots at -20 °C.

Expiry Date: 12 months