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Datasheet for ABIN465014 **anti-CCL18 antibody (Biotin)**

Overview

Quantity:	50 µg
Target:	CCL18
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL18 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human MIP-4.
	Type of Immunogen: Cell extract
Specificity:	Human MIP-4
Purification:	Immunoaffinity purified

Target Details

Target:	CCL18
Alternative Name:	CCL18 / PARC (CCL18 Products)
Background:	Name/Gene ID: CCL18 Subfamily: Interocrine beta Family: Interocrine

Target Details

Synonyms: CCL18, AMAC1, Cc chemokine amac1, DC-CK1, Chemokine (C-C), dendritic, DCCCK1, MIP-4, AMAC-1, MIP4, SCYA18, Small-inducible cytokine A18, C-C motif chemokine 18, Cc chemokine (amac)-1, CC chemokine ligand 18, CC chemokine PARC, CKb7, Dendritic cell chemokine 1, PARC, Small inducible cytokine A18

Gene ID: 6362

UniProt: [P55774](#)

Application Details

Application Notes: Approved: ELISA (1 µg/mL), Neut, SwELISA, 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 hMIP-4 by direct ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/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 hMIP-4. To detect hMIP-4 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human MIP-4 (LS-C104536) as a capture 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 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, up to 1 year. Avoid freeze/thaw cycles.