

Datasheet for ABIN465194
anti-CCL4 antibody (Biotin)



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Overview

Quantity:	50 µg
Target:	CCL4
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Murine MIP-1beta. Type of Immunogen: Cell extract
Specificity:	Mouse MIP-1beta
Purification:	Immunoaffinity purified

Target Details

Target:	CCL4
Alternative Name:	CCL4 / SYCA4 (CCL4 Products)
Background:	Name/Gene ID: CCL4 Subfamily: Interocrine beta Family: Interocrine

Target Details

Synonyms: CCL4, ACT2, Act-2, AT744.1, C-C motif chemokine 4, Chemokine (C-C motif) ligand 4, CC chemokine ligand 4, HC21, LAG1, MIP1B, MIP1B1, LAG-1, SCYA2, Secreted protein G-26, SIS-gamma, MIP-1-beta, MIP-1-beta(1-69), Small-inducible cytokine A4, T-cell activation protein 2, G-26, Lymphocyte-activation gene 1, PAT 744, Protein H400, SCYA4

Gene ID: 6351

UniProt: [P13236](#)

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 Murine MIP-1beta 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 Murine MIP-1beta. To detect Murine MIP-1beta 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-Murine MIP-1beta (LS-C104570) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Murine MIP-1beta. Western Blot: To detect Murine MIP-1beta by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Murine MIP-1beta is 1.5-3 ng/lane, under either reducing or non-reducing conditions.

Comment: Target Species of Antibody: Mouse

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

Handling Advice: Avoid freeze/thaw cycles.

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.