

Datasheet for ABIN464937 **anti-CCL24 antibody (Biotin)**



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Overview

Quantity:	50 µg
Target:	CCL24
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CCL24 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Murine Eotaxin-2.
	Type of Immunogen: Cell extract
Specificity:	Mouse Eotaxin-2
Purification:	Immunoaffinity purified

Target Details

Target:	CCL24
Alternative Name:	CCL24 / Eotaxin 2 (CCL24 Products)
Background:	Name/Gene ID: CCL24 Subfamily: Interocrine beta Family: Interocrine

Target Details

Synonyms: CCL24, C-C motif chemokine 24, Ckb-6, CK-beta-6, Eotaxin2, MPIF-2, MPIF2, SCYA24, Small-inducible cytokine A24, Eotaxin-2

Gene ID: 6369

UniProt: [O00175](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

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 mEotaxin-2 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 mEotaxin-2. To detect mEotaxin-2 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 Eotaxin-2 (LS-C104329) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant mEotaxin-2. Western Blot: To detect mEotaxin-2 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 mEotaxin-2 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 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.
Avoid freeze/thaw cycles.