



[Go to Product page](#)

Datasheet for ABIN465474
anti-CXCL10 antibody (Biotin)

2 Images

Overview

Quantity:	50 µg
Target:	CXCL10
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL10 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human IP-10. Type of Immunogen: Cell extract
Specificity:	Human IP-10
Purification:	Immunoaffinity purified

Target Details

Target:	CXCL10
Alternative Name:	IP-10 / CXCL10 (CXCL10 Products)
Background:	Name/Gene ID: CXCL10 Subfamily: Intercrine alpha Family: Intercrine

Target Details

Synonyms: CXCL10, C-X-C motif chemokine 10, Gamma-IP10, IP-10, Gamma IP10, GIP-10, Mob-1, Small-inducible cytokine B10, Crg-2, IFI10, INP10, SCYB10

Gene ID: 3627

UniProt: [P02778](#)

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 hIP-10 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 hIP-10. To detect hIP-10 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 IP-10 (LS-C104367) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hIP-10. Western Blot: To detect hIP-10 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 hIP-10 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.

Storage: 4 °C, -20 °C

Handling

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.

Images

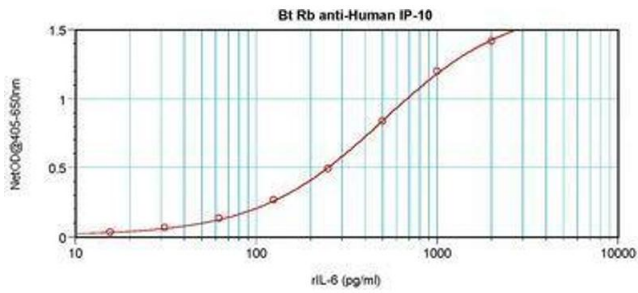


Image 1.

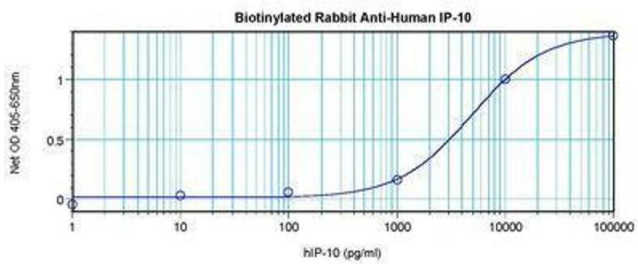


Image 2.