

Product datasheet for TA328587

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OriGene Technologies, Inc.

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Cxcl10 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL

Reactivity: Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Rat IP-10 (CXCL10)

Formulation: A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Purification: Produced from sera of rabbits immunized with highly pure recombinant Rat IP-10. Anti-Rat IP-

10 specific antibody was purified by affinity chromatography employing an immobilized Rat

IP-10 matrix.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: C-X-C motif chemokine ligand 10

Database Link: NP 620789

Entrez Gene 245920 Rat

P48973

Synonyms: C7; crg-2; Gamma-IP10; gIP-10; IFI10; INP10; IP-10; mob-1; SCYB10

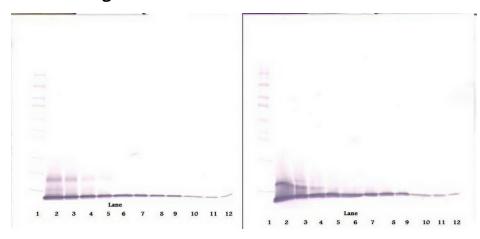
Note: Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Rat IP-

10 (100 ng/ml), a concentration of 5.0-10.0 ug/ml of this antibody is required.

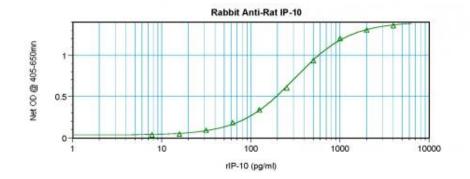




Product images:



To detect Rat IP-10 by sandwich ELISA (using 100ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Rat IP-10 ([TA328586]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat IP-10.



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