

Product datasheet for TA328386

OriGene Technologies, Inc.

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MIG (CXCL9) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

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

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Human MIG (CXCL9)

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

Purification: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMIG.

Anti-Human MIG specific antibody was purified by affinity chromatography employing

immobilized hMIG 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 9

Database Link: NP 002407

Entrez Gene 4283 Human

Q07325

Synonyms: CMK; crg-10; Humig; MIG; SCYB9

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

(100.0 ng/ml), a concentration of 5.0-7.0 <=ug/ml of this antibody is required.

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Toll-like receptor

signaling pathway



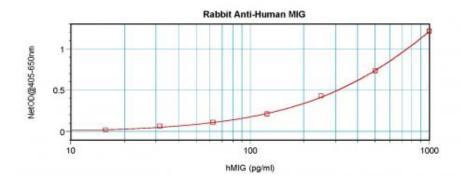


Product images:

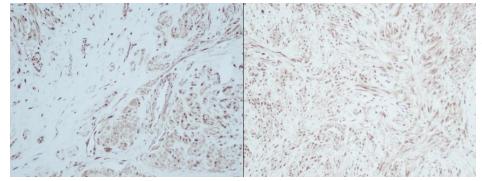




To detect hMIG by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human MIG as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well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



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