

## **Product datasheet for TA328225**

### OriGene Technologies, Inc.

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# **IL10 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 IL-10

**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 hIL-10.

Anti-Human IL-10 specific antibody was purified by affinity chromatography employing

immobilized hIL-10 matrix.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: interleukin 10

Database Link: NP 000563

Entrez Gene 3586 Human

P22301

Synonyms: CSIF; GVHDS; IL-10; IL10A; TGIF

**Note:** Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hIL-10

(1.0 ng/ml), a concentration of 1.2-1.8 <= ug/ml of this antibody is required.

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

**Protein Pathways:** Allograft rejection, Asthma, Autoimmune thyroid disease, Cytokine-cytokine receptor

interaction, Jak-STAT signaling pathway, Systemic lupus erythematosus, T cell receptor

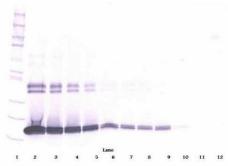
signaling pathway



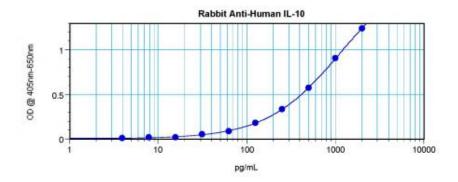


### **Product images:**

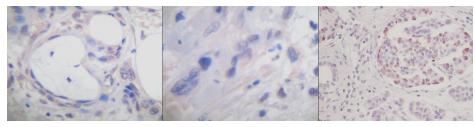




To detect hIL-10 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human IL-10 ([TA328224]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-10.



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