

## **Product datasheet for TA328224**

## **IL10 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ELISA

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/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 and then

biotinylated.

Conjugation: Biotin

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

**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



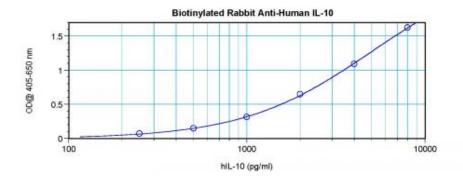
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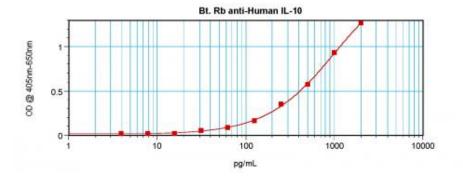
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## **Product images:**



To detect hIL-10 by direct ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/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 hIL-10.



To detect hIL-10 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human IL-10 ([TA328225]) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hIL-10.