

## Product datasheet for **TA328211**

### IL4 Rabbit Polyclonal Antibody

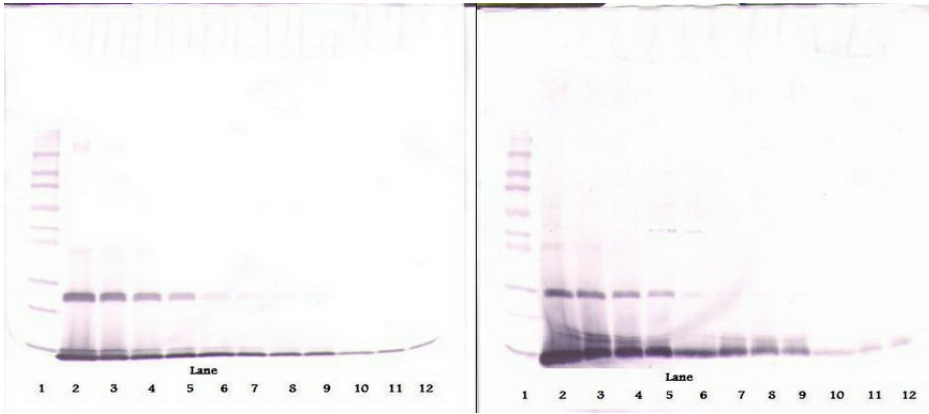
#### Product data:

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-4
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-4. Anti-Human IL-4 specific antibody was purified by affinity chromatography employing immobilized hIL-4 matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 4
Database Link:	<a href="#">NP_758858</a> <a href="#">Entrez Gene 3565 Human P05112</a>
Synonyms:	BCGF-1; BCGF1; BSF-1; BSF1; IL-4
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hIL-4 (1.50 ng/ml), a concentration of 0.03 - 0.05 <=ug/ml of this antibody is required.
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Allograft rejection, Asthma, Autoimmune thyroid disease, Cytokine-cytokine receptor interaction, Fc epsilon RI signaling pathway, Hematopoietic cell lineage, Jak-STAT signaling pathway, T cell receptor signaling pathway

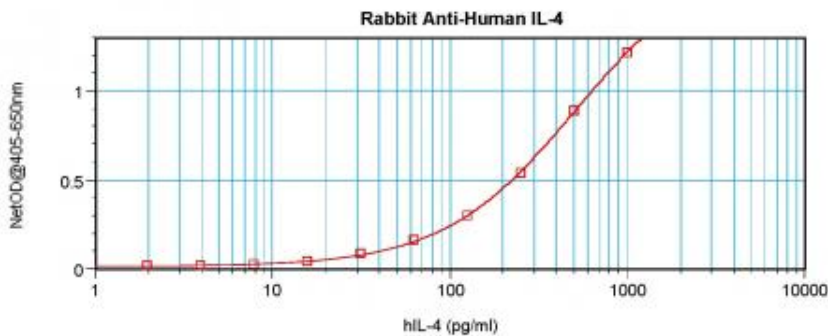


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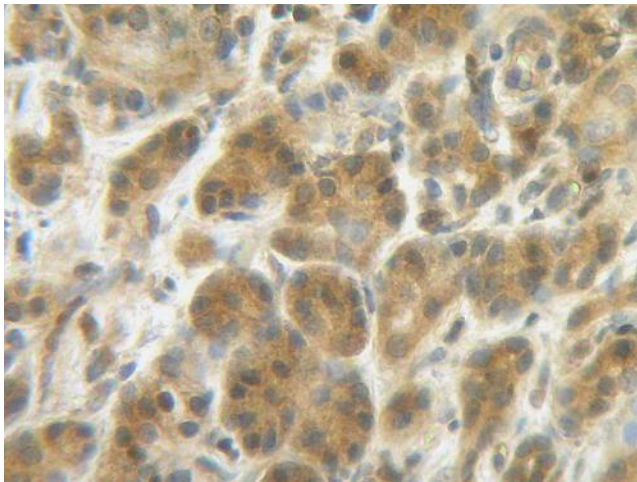
Product images:



To detect hIL-4 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-4 ([TA328210]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-4.



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