

## Product datasheet for **TA328229**

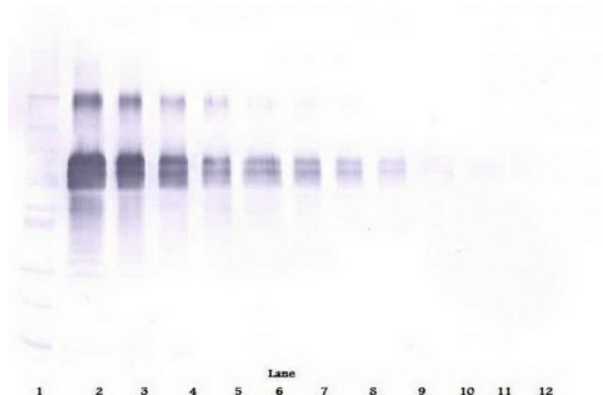
### IL12A Goat Polyclonal Antibody

#### Product data:

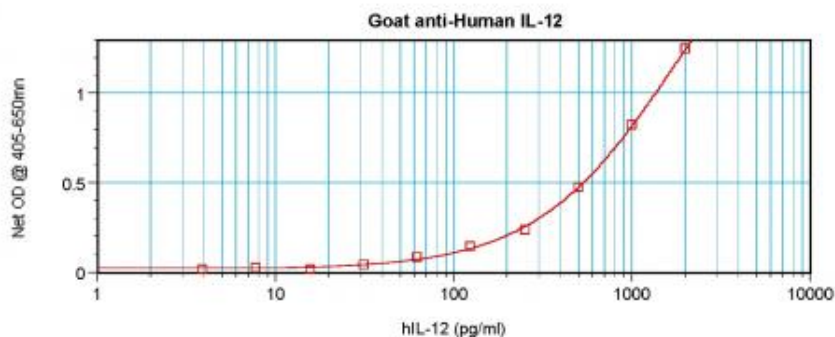
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	CHO cells derived Recombinant Human IL-12
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hIL12. Anti-Human IL-12 specific antibody was purified by affinity chromatography employing immobilized hIL12 matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 12A
Database Link:	<a href="#">NP_000873</a> <a href="#">Entrez Gene 3592 Human P29459</a>
Synonyms:	CLMF; IL-12A; NFSK; NKSF1; P35
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hIL-12 (0.3 ng/ml), a concentration of 0.012-0.02 <=ug/ml of this antibody is required.
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Allograft rejection, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway, Type I diabetes mellitus



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**Product images:**


To detect hIL-12 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-12 ([TA328228]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIL-12.



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