

Product datasheet for **TA328264**

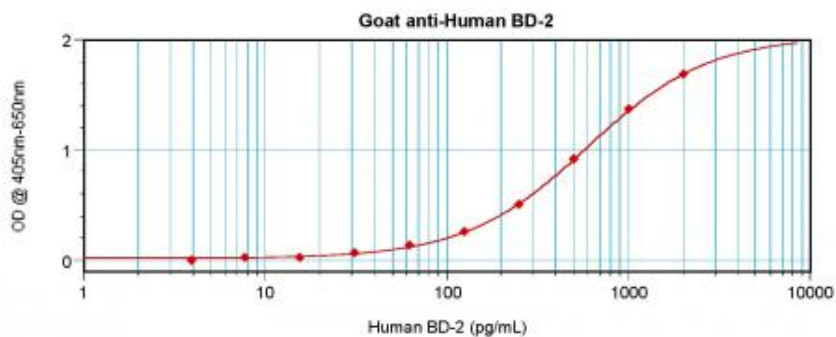
BD2 (DEFB4A) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human BD-2
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 hBD-2. Anti-Human BD-2 specific antibody was purified by affinity chromatography employing immobilized hBD-2 matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	defensin beta 4A
Database Link:	NP_004933 Entrez Gene 1673 Human O15263
Synonyms:	BD-2; DEFB-2; DEFB2; DEFB4; DEFB102; HBD-2; SAP1
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human BD-2 (1.0 ug/ml), a concentration of 5.0 - 8.0 mg/ml of this antibody is required.
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



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Product images:

To detect hBD-2 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 BD-2 ([TA328263]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hBD-2.