

## **Product datasheet for TA328266**

## **DEFB104B 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 BD-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 hBD-4

(Human Beta Defensin-4). Anti-hBD-4 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: defensin beta 104B

Database Link: NP 001035792

Entrez Gene 503618 Human

Q8WTQ1

Synonyms: BD-4; DEFB-4; hBD-4



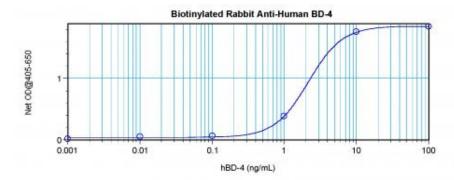
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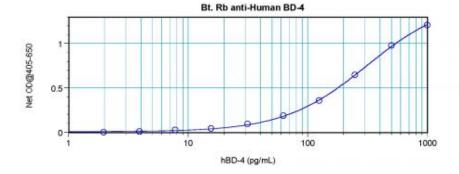
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## **Product images:**



To detect hBD-4 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 hBD-4.



To detect hBD-4 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 BD-4 ([TA328267]) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hBD-4.