

Product Datasheet

DEFB103B Antibody (orb1272731)

Description

DEFB103B Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Immunogen

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hBD-3. Human BD-3 specific antibody was purified by affinity chromatography employing immobilized hBD-3 matrix.

Target

DEFB103B

Form/Appearance

Lyophilized

Concentration

batch dependent

Storage

BD-3 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

ELISA:Indirect:To detect hBD-3 by indirect ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hBD-3.
SandwichTo detect hBD-3 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our biotinylated Anti-Human BD-3 as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hBD-3. **Western Blot:**To detect hBD-3 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hBD-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Clonality

Polyclonal

Uniprot ID

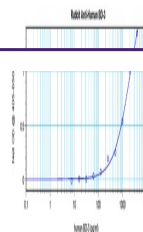
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Dilution Range

ELISA:Indirect:To detect hBD-3 by indirect ELISA (using



To detect hBD-3 by sandwich ELISA (using...