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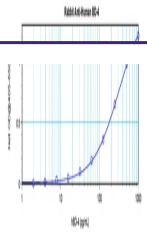
Product Datasheet

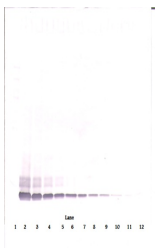
DEFB104A Antibody (orb1272697)

Description	DEFB104A Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hBD-4 (human Beta Defensin-4). Human BD-4 specific antibody was purified by affinity chromatography employing immobilized hBD-4 matrix.
Target	DEFB104A
Form/Appearance	Lyophilized
Concentration	batch dependent
Storage	BD-4 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-4 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-4.SandwichTo detect hBD-4 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-4 as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hBD-4. Western Blot:To detect hBD-4 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-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Clonality	Polyclonal
Uniprot ID	Q8WTQ1
NCBI	Q8WTQ1
Dilution Range	ELISA:Indirect:To detect hBD-4 by indirect ELISA (using



To detect hBD-4 by sandwich ELISA (using...

To detect hBD-4 by Western Blot analysis...



To detect hBD-4 by Western Blot analysis...

solution) a concentration of 0.5 - 2.0 µg/mL of this

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