
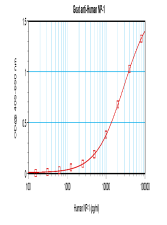


Product Datasheet

DEFA1 Antibody (orb1272352)

Description	DEFA1 Antibody	
Species/Host	Goat	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, WB	To detect hNP-1 by Western Blot analysis...
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hNP-1 (human Alpha-defensin-1).	
Target	DEFA1	
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	NP-1 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	To detect hNP-1 by sandwich ELISA (using...
Clonality	Polyclonal	
Uniprot ID	P59665	
NCBI	P59665	
Dilution Range	ELISA:To detect hNP-1 by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hNP-1.Sandwich:To detect hNP-1 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 NP-1as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNP-1. Western Blot:To detect hNP-1 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 hNP-1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.	
Expiration Date	12 months from date of receipt.	To detect hNP-1 by Western Blot analysis...