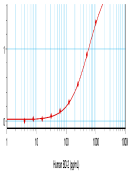


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## Product Datasheet

### DEFB4A Antibody (orb1272591)

Description	DEFB4A Antibody	Total IgG
<b>Species/Host</b>	Goat	
<b>Reactivity</b>	Human	
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	ELISA, WB	
<b>Immunogen</b>	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hBD-2 (human BD-2).	
<b>Target</b>	DEFB4A	To detect hBD-2 by sandwich ELISA (using...
<b>Form/Appearance</b>	Lyophilized	
<b>Concentration</b>	batch dependent	
<b>Storage</b>	BD-2 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.	
<b>Note</b>	For research use only	
<b>Application notes</b>	ELISA:To detect hBD-2 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 hBD-2. Western Blot:To detect hBD-2 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-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.	
<b>Clonality</b>	Polyclonal	
<b>Uniprot ID</b>	<b>015263</b>	
<b>NCBI</b>	<b>015263</b>	
<b>Dilution Range</b>	ELISA:To detect hBD-2 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 hBD-2. Western Blot:To detect hBD-2 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-2 is 1.5 - 3.0 ng/lane, under either	