Datasheet for ABIN5687571

anti-DEFB4A antibody (Biotin)

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Overview

Quantity:	0.05 mg
Target:	DEFB4A (DEFB4)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DEFB4A antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hBD-2 (human BD-2).
Purification:	Anti-hBD-2 specific antibody was purified by affinity chromatography and then biotinylated.

Target Details

Target:	DEFB4A (DEFB4)
Alternative Name:	BD-2 (DEFB4 Products)
Gene ID:	1673
UniProt:	O15263

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Application Details

Application Notes:	ELISA: To detect hBD-2 by direct ELISA (using 100 µ,L/well antibody solution) this antibody can be used at a concentration of 0.15 - 0.30 µ,g/mL. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 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 µ,g/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.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Storage:	-20 °C
Storage Comment:	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.