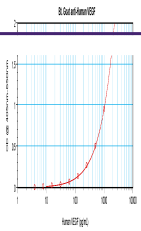
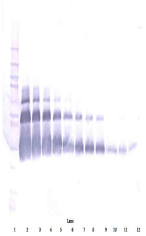
Product Datasheet

VEGFA Antibody (Biotin) (orb1272272)

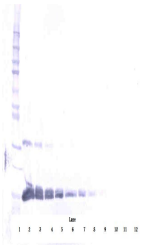
Description	VEGFA Antibody (Biotin)
Species/Host	Goat
Reactivity	Human
Conjugation	Biotin
Tested Applications	ELISA, WB
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hVEGF (human VEGF).
Target	VEGFA
Form/Appearance	Lyophilized
Concentration	batch dependent
Storage	VEGF 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:Sandwich:To detect hVEGF by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human VEGF (XP-5292) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hVEGF. Western Blot:To detect hVEGF 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 hVEGF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Clonality	Polyclonal
Uniprot ID	P15692
NCBI	P15692
Dilution Range	ELISA:Sandwich:To detect hVEGF by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human VEGF (XP-5292) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hVEGF. Western Blot:To detect hVEGF by Western Blot analysis this antibody can be



To detect hVEGF by sandwich ELISA (using...



To detect hVEGF by Western Blot analysis...



To detect hVEGF by Western Blot analysis...

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Expiration Date	12 months from date of receipt.