

Product Datasheet

Alkaline Phosphatase Conjugated Affinity Purified anti-Goat IgG [H&L] [Donkey] (orb1675045)

Catalog Number	orb1675045
Category	Antibodies
Description	Minimum Cross reactivity to Chicken, Guinea Pig, Hamster, Horse, Mouse, Rabbit and Rat Serum Proteins
Species/Host	Donkey
Conjugation	Unconjugated
Reactivity	Goat
Concentration	1.0 mg/ml (by UV absorbance at 280 nm)
Buffer/Preservatives	0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Donkey Serum, Goat IgG and Goat Serum. No reaction was observed against Chicken, Guinea Pig, Hamster, Horse, Mouse, Rabbit and Rat Serum Proteins.
Purification	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Donkey Serum, Goat IgG and Goat Serum. No reaction was observed against Chicken, Guinea Pig, Hamster, Horse, Mouse, Rabbit and Rat Serum Proteins.
Immunogen	Goat IgG whole molecule

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Tested applications	DOT, ELISA, IHC, WB
Application notes	This product has been assayed against 1.0 µg of Goat IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:6,500 of the reconstitution concentration is suggested for this product. Optimal titers for other applications should be determined by the researcher
Antibody Type	Secondary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only

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