
Product Datasheet

**Alkaline Phosphatase Conjugated Affinity Purified
anti-Rat IgG [H&L] [Donkey] (orb1675029)**

Description

Alkaline Phosphatase

	Rat IgG [H&L] [Donkey]
Species/Host	Donkey
Reactivity	Rat
Conjugation	AP
Tested Applications	DOT, ELISA, IHC-P, WB
Immunogen	Rat IgG whole molecule
Preservatives	0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Concentration	1.0 mg/ml (by UV absorbance at 280 nm)
Storage	Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Expiration date is one (1) year from date of opening product.
Note	For research use only
Application notes	This product has been assayed against 1.0 µg of Rat 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 1:1,000 to 1:2,000 is suggested for this product. Optimal titers for other applications should be determined by the researcher.
Expiration Date	12 months from date of receipt.