
Product Datasheet

**Alkaline Phosphatase Conjugated Affinity Purified
anti-Rat IgG [H&L] [Goat] (orb1675028)**

Description

Alkaline Phosphatase

Rat IgG [H&L] [Goat]

Species/Host

Goat

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 1:5,000 of the reconstitution concentration is suggested for this product. Optimal titers for other applications should be determined by the researcher.

Expiration Date

12 months from date of receipt.