

Product datasheet for TA397750

OriGene Technologies, Inc.

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Human IgG (H&L) Antibody Alkaline Phosphatase Conjugated

Product data:

Product Type: Secondary Antibodies

Product Name: Human IgG (H&L) Antibody Alkaline Phosphatase Conjugated

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 1:500 - 1:2,500

IHC: 1:200 - 1:1,000 **ELISA**: 1:4,500

Host: Goat

Immunogen: Human IgG whole molecule

Formulation: 0.05 M 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 - lot specific **Conjugation:** Alkaline Phosphatase

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.

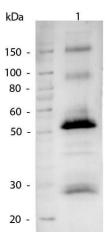
Note: Anti-Human IgG (H&L) Alkaline Phosphatase Antibody has been tested by ELISA, dot blot, and

western blot and is suitable for Immunohistochemistry applications. Antibody should be

optimized by end user for specific reactive conditions.



Product images:



Western Blot of Alkaline Phosphatase conjugated Goat anti-Human IgG antibody. Lane 1: Human IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Alkaline Phosphatase Human secondary antibody at 1:1,000 o/n at 4°C. Block: MB-070 for 30 min at RT. Reaction visualized using alkaline phosphatase for 30 seconds at RT. Predicted/Observed size: 50kDa, 25kDa for Human IgG.