

## Product datasheet for **TA397757**

### Human IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:500 - 1:2,500 <b>IHC:</b> 1:200 - 1:1,000 <b>ELISA:</b> 1:2,000 - 1:10,000
Reactivity:	Human
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 has been tested by dot blot and ELISA and is assayed against 1.0 ug of Human 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 1:3,000 to 1:15,500 of the reconstitution concentration is suggested for this product.



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**Product images:**

Dot Blot of Goat anti-Human IgG Antibody Alkaline Phosphatase Conjugated Pre-Absorbed. Antigen: Human IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: n/a. Secondary antibody: Goat anti-Human IgG Antibody Alkaline Phosphatase Conjugated Pre-Absorbed at 1:1,000 for 1 HR at RT. Block: MB-070 for 1 HR at RT.