

## Product datasheet for **TA397702**

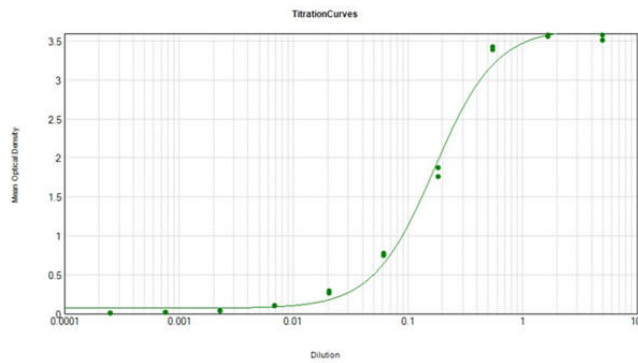
### Horse IgG (H&L) Antibody Alkaline Phosphatase Conjugated

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Horse IgG (H&L) Antibody Alkaline Phosphatase Conjugated
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
Host:	Goat
Immunogen:	Horse IgG whole molecule
Formulation:	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001 M 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-Horse IgG Alkaline Phosphatase Antibody has been tested by ELISA and dot blot. This product has been assayed against 1.0 ug of Horse 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 1:500 to 1:1,500 of the reconstitution concentration is suggested for this product.



[View online »](#)

**Product images:**

ELISA Results of Goat Anti-Horse IgG Antibody Alkaline Phosphatase Conjugated tested against purified Horse IgG. Each well was coated in duplicate with 1.0  $\mu\text{g}$  of Horse IgG (p/n 008-0102). The working dilution is 1:6000. The starting dilution of antibody was 5 $\mu\text{g}/\text{ml}$  and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using NPP ELISA Alk Phos Substrate (p/n NPP-100), NPP Buffer (NPP-B500), Horse IgG Alk Phos conjugate, and TMB substrate (p/n TMBE-1000).