

Product datasheet for **TA398088**

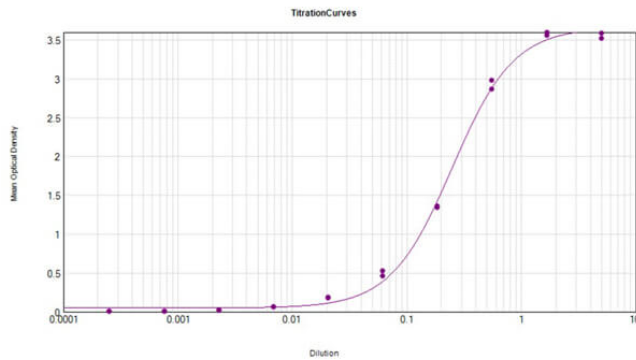
Armenian Hamster IgG (H&L) Secondary Antibody Alkaline Phosphatase Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Armenian Hamster IgG (H&L) Secondary Antibody Alkaline Phosphatase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:500 - 1:2,500 IHC: 1:200 - 1:1,000 ELISA: 1:20,000 - 1:40,000
Reactivity:	Hamster
Host:	Goat
Immunogen:	Armenian Hamster 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:	Hamster Secondary Antibody conjugated to alkaline phosphatase is available in a variety of formats. Anti-Armenian Hamster IgG Alkaline Phosphatase Antibody has been tested by ELISA and dot blot and is suitable for western blot, ELISA and immunohistochemistry as well as other antibody based assays requiring lot-to-lot consistency.



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Product images:

ELISA Results of Goat Anti-Armenian Hamster IgG Antibody Alkaline Phosphatase Conjugate tested against purified Armenian Hamster IgG Alk Phos. Each well was coated in duplicate with 1.0 μg of Armenian Hamster IgG (p/n 019-001-002). The working dilution is 1:4000. 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 ELISA Alkaline Phosphatase Substrate Buffer (p/n NPP-10) and NPP Working Buffer (p/n NPP-B500).