

Product datasheet for **TA398063**

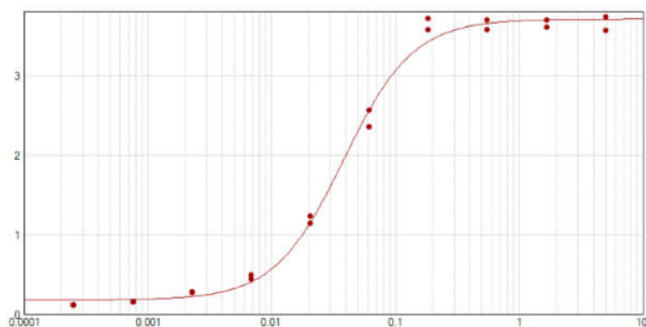
Sheep IgG (H&L) Antibody Alkaline Phosphatase Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Sheep IgG (H&L) Antibody Alkaline Phosphatase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000 - 1:4,000 IHC: 1:200 - 1:1,000 ELISA: 1:2,000 - 1:8,000
Host:	Donkey
Immunogen:	Anti-Sheep IgG (H&L) was produced by repeated immunization with Sheep IgG whole molecule in donkey.
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-Sheep IgG Alkaline Phosphatase Antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.



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Product images:

ELISA results of purified Anti-SHEEP IgG (H&L) (DONKEY) Alkaline Phosphatase Conjugated tested against Sheep IgG. Each well was coated in 1.0 μg of antigen. 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 Buffer (p/n pNPP Buffer) and Substrate (p/n TMB-8000).