

Product datasheet for **TA398082**

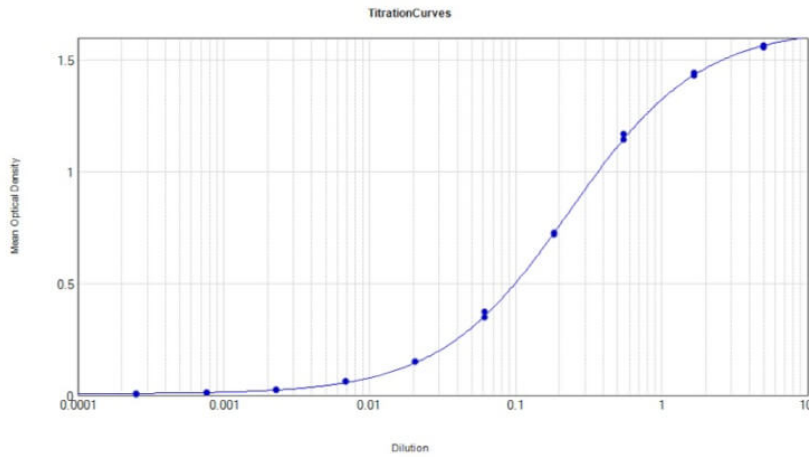
Monkey IgG (H&L) Antibody Alkaline Phosphatase

Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgG (H&L) Antibody Alkaline Phosphatase
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000 - 1:5,000 IHC: User Optimized ELISA: 1:10,000 - 1:50,000
Host:	Rabbit
Immunogen:	Anti-Monkey IgG (H&L) was produced by repeated immunization with monkey IgG in rabbit.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/mL - lot specific
Conjugation:	Unconjugated
Storage:	Store secondary antibody at 4° C before opening. DO NOT FREEZE. Alkaline Phosphatase conjugated antibodies are 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-Monkey IgG (H&L) ALP conjugated Antibody has been tested by ELISA and is suitable for use in Western Blotting, Immunohistochemistry, ELISA as well as other antibody detection methods. Specific conditions for reactivity and signal detection should be optimized by the end user.



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Product images:

ELISA Results of Rabbit Anti-Monkey IgG Antibody Alkaline Phosphatase Conjugate tested against purified Monkey IgG Alk Phos. Each well was coated in duplicate with 1.0 μg of Monkey IgG (p/n 017-0102). The working dilution is 1:4300. 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 HRP Conjugate Substrate (p/n MB-076), ELISA Alkaline Phosphatase Substrate Buffer (p/n NPP-10) and NPP Working Buffer (p/n NPP-B500).