

Product datasheet for **TA398056**

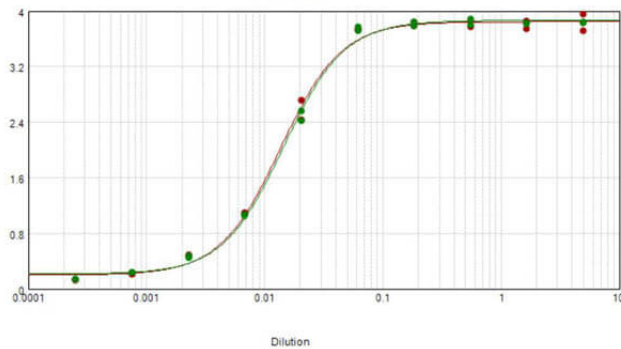
Sheep IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	Sheep IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000 - 1:10,000 IHC: 1:500 - 1:2,500 ELISA: 1:65,000
Host:	Donkey
Immunogen:	Anti-Sheep IgG (H&L) was produced by repeated immunization with Sheep IgG whole molecule in donkey.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 1.0 mL
Concentration:	1.0 mg/mL - lot specific
Conjugation:	HRP
Storage:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note:	Anti-Sheep IgG (H&L) peroxidase conjugated antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.



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Product images:

ELISA results of purified Donkey Anti-Sheep IgG peroxidase conjugated MX8 Antibody tested against purified Sheep IgG. Each well was coated in duplicate with 1.0 μg of Sheep IgG (green line). 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 TMB-1000 substrate.