

## Product datasheet for **TA398060**

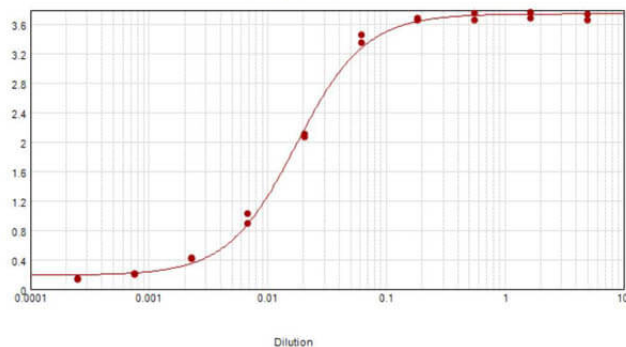
### Sheep IgG (H&L) Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Sheep IgG (H&L) Antibody
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:2,000 - 1:10,000 <b>IHC:</b> 1:1,000 - 1:5,000 <b>ELISA:</b> 1:20,000 - 1:100,000
Host:	Donkey
Immunogen:	Sheep IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	2.0 mg/mL - lot specific
Conjugation:	Unconjugated
Storage:	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Note:	Anti-Sheep IgG secondary antibody has been tested by ELISA and is suitable for use in various immunoassays. Specific conditions for reactivity and signal detection should be optimized by the end user.



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**Product images:**

ELISA results of purified ELISA of Donkey anti-Sheep IgG Antibody tested against purified Sheep IgG. Each well was coated in duplicate with 1.0  $\mu\text{g}$  of Sheep IgG. The starting dilution of antibody was 5 $\mu\text{g}/\text{ml}$  and the X-axis represents the Log<sub>10</sub> of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC<sub>50</sub> is defined as the titer of the antibody. Assay performed using Blocking buffer MB-060-1000, Gt-a-Donkey IgG HRP conjugate 1:10,000, and TMB-8000 substrate.