

## Product datasheet for **TA397779**

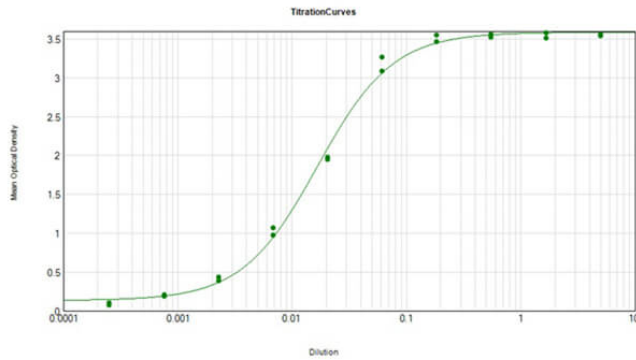
### Human IgG (H&L) Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (H&L) Antibody
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:5,000 - 1:20,000 <b>IHC:</b> 1:1,000 - 1:5,000 <b>ELISA:</b> 1:30,000 - 1:60,000
Host:	Sheep
Immunogen:	Human IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	2.1 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-Human IgG antibody has been tested by ELISA and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.



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**Product images:**

ELISA Results of Sheep Anti-Human IgG Antibody tested against purified Human IgG. Each well was coated in duplicate with 1.0  $\mu$ g of Human IgG (p/n 009-0102). The working dilution is 1:60000. The starting dilution of antibody was 5 $\mu$ g/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 Conjugation Stabilizer (p/n MB-076), Donkey Anti-Sheep IgG HRP conjugated (p/n 613-703-168) and TMB substrate (p/n TMBE-1000).