

## Product datasheet for **TA398062**

### Sheep IgG (H&L) Antibody Peroxidase Conjugated

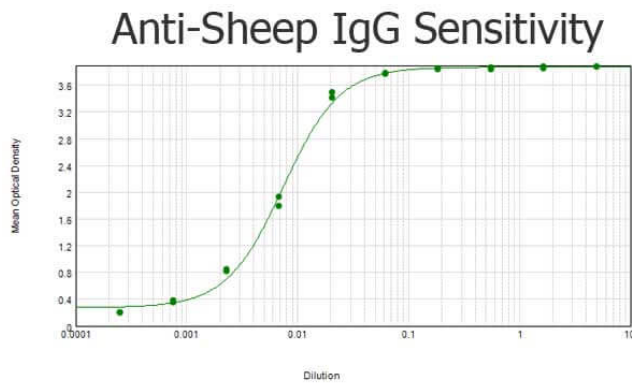
#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Sheep IgG (H&L) Antibody Peroxidase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:3,000 - 1:15,000 <b>IHC:</b> 1:1,000 - 1:5,000 <b>ELISA:</b> 1:50,000 - 1:150,000
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:	2.0 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 Peroxidase conjugated antibody has been tested by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.



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## Product images:



ELISA results of purified Donkey anti-Sheep IgG Antibody Peroxidase Conjugated tested against purified Sheep IgG. Each well was coated in duplicate with 1.0  $\mu\text{g}$  of Sheep IgG (p/n 003-0102). 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 3% fish gelatin as blocking buffer and TMB substrate p/n TMBE-1000.