

Product Datasheet

Sheep IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed (orb347927)

Catalog Number	orb347927
Category	Antibodies
Description	Sheep IgG (H&L) antibody (Peroxidase)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	HRP
Reactivity	Sheep
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti- Peroxidase, anti-Rabbit Serum, Sheep IgG and Sheep Serum. No reaction was observed against Human Serum Proteins.
Immunogen	Sheep IgG whole molecule

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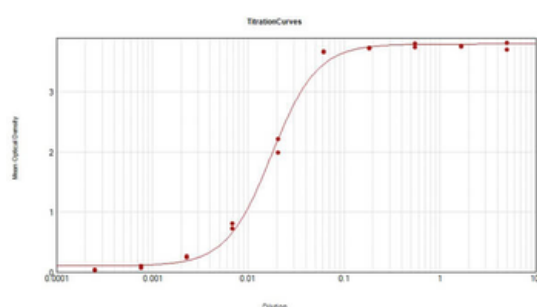
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Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:5,000 - 1:22,000, IHC: 1:300 - 1:1,500, WB: 1:500 - 1:3,000
Application notes	Anti-Sheep IgG Peroxidase Conjugated Antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays.
Antibody Type	Secondary Antibody
Storage	Store secondary antibody 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	For research use only



ELISA Results of Rabbit Anti-Sheep IgG Antibody Peroxidase Conjugate (Min X Human Serum Proteins) tested against purified Sheep IgG Min X Hu HRP. Each well was coated in duplicate with 1.0 µg of Sheep IgG (p/n orb2652741). The working dilution is 1:57000. The starting dilution of antibody was 5 µg/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.

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