

## Anti-SHEEP IgG (H&L) (RABBIT) Antibody Alkaline Phosphatase Conjugated - 613-4502

**Code:** 613-4502

**Size:** 1 mg

**Product Description:** Anti-SHEEP IgG (H&L) (RABBIT) Antibody Alkaline Phosphatase Conjugated - 613-4502

**Concentration:** 1.0 mg/mL by UV absorbance at 280 nm

**PhysicalState:** Liquid (sterile filtered)

<b>Label</b>	Alkaline Phosphatase (Calf Intestine)
<b>Host</b>	Rabbit
<b>Species Reactivity</b>	Sheep
<b>Buffer</b>	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
<b>Stabilizer</b>	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Preservative</b>	0.1% (w/v) Sodium Azide
<b>Storage Condition</b>	Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
<b>Synonyms</b>	Sheep Antibody, Rb-a-Sheep IgG, Sheep Antibody in Rabbit, Sheep Secondary Antibody
<b>Application Note</b>	Anti-Sheep IgG (H&L) 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.
<b>Background</b>	Anti-Sheep IgG antibody generated in rabbit detects specifically sheep IgG. This secondary antibody anti-Sheep is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.
<b>Purity And Specificity</b>	This product 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-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Sheep IgG and Sheep Serum.
<b>Assay Dilutions</b>	User Optimized
<b>ELISA</b>	1:5,000
<b>Immunohistochemistry</b>	1:200 - 1:1,000
<b>WESTERN BLOT</b>	1:500 - 1:2,000
<b>IHC</b>	1:200 - 1:1,000
<b>OTHER ASSAYS</b>	User Optimized
<b>Immunogen</b>	Anti-Sheep IgG (H&L) was produced by repeated immunization with Sheep IgG whole molecule in rabbit.

### Related Products

610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304
B501-0500	BLOTTO Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500

### Related Links

### Disclaimer

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