

Product Datasheet

Sheep IgG (H&L) Secondary Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb347933)

Catalog Number	orb347933
Category	Antibodies
Description	Sheep IgG (H&L) antibody (Alkaline Phosphatase)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	AP
Reactivity	Sheep
Form/Appearance	Liquid (sterile filtered)
Concentration	0.5 mg/mL
Buffer/Preservatives	Preservative: 0.09% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
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-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Sheep IgG and Sheep Serum. No reaction was observed against Human Serum Proteins.

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Immunogen	Sheep IgG whole molecule
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:1,000 - 1:5,000, IHC: 1:200 - 1:1,000, WB: 1:400 - 1:1,600
Application notes	Secondary antibody conjugated to alkaline phosphatase is available in a variety of formats. Conjugated Secondary Antibody is suitable for western blot, ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other antibody based enzymatic assays requiring lot-to-lot consistency.
Antibody Type	Secondary Antibody
Storage	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.
Note	For research use only
Expiration Date	12 months from date of receipt.

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