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Anti-Sheep IgG (H&L) (Alkaline Phosphatase Conjugated) Secondary Antibody

Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR2363

Product Information

Description	Anti-SHEEP IgG (H&L) (RABBIT) Antibody Alkaline Phosphatase Conjugated
Host	Rabbit
Conjugate	Alkaline Phosphatase (Calf Intestine)
Target Species	Sheep
Reactivity	Sheep
Clonality	Polyclonal
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG (H&L)
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
Immunogen	Anti-Sheep IgG (H&L) was produced by repeated immunization with Sheep IgG whole molecule in rabbit.
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.1% (w/v) Sodium Azide

Additional Information

Shipping Condition	Wet Ice
Application Note	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.
Purity	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.
Storage Condition	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.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.