

Product Datasheet / Instruction for use



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Donkey IgG anti-Sheep IgG (H+L)-Alk. Phos., MinX none

General Information

Catalog Number: SEC-183576 **Physical State:** Liquid (sterile filtered)

Quantity: **Reconstitution Volume:** 1 mg

Reconstitution Buffer:

Shipping Conditions: Wet Ice

Product Expiration Expiration date is one (1) year from date of

opening.

Antibody Host / Format

Host Species: Donkey Clonality / Isotype / Clone: polyclonal Ig

Antibody Format: IgG whole molecule **Concentration:** 1.0 mg/mL by UV absorbance at 280 nm

> Conjugation: Alkaline Phosphatase

Maximum Excitation / Emission: /

Specificity

Target Species: Sheep Anti-Sheep IgG (H&L) was produced by Immunogen:

repeated immunization with Sheep IgG whole **Antibody Specificity:** IgG (H+L)

molecule in donkey.

Anti-Sheep IgG (H&L) 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-Donkey Serum, Sheep IgG and Sheep Serum.

Minimal Cross Reactivity: none

Formulation, Transport and Storage

Storage 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

Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease

free

Preservatives: 0.1% (w/v) Sodium Azide

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.

4-8°C **Storage Temperature:**

Application Recommendation

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.

Manufacturer

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Your Secondary Antibody Portal Powered by BIOZOL

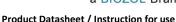


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Application: ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections),

Immunohistochemistry (frozen sections), Western Blot

Dilution: ELISA 1:2.000 - 1:8.000, Immunohistochemistry (IHC) 1:200 - 1:1,000, Western Blot (WB) 1:1.000 - 1:4.000

Application Note:

Antibody Sheep IgG (H&L) Antibody is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.

Background Information

Anti-Sheep IgG (H&L) antibody generated in donkey detects specifically sheep IgG heavy and light chains (H&L). This Anti sheep antibody is conjugated to alkaline phosphatase and this secondary antibody is suitable for immunoblotting and immunoassays.

Anti-Sheep IgG (H&L) antibody is ideal for investigators in Cancer, Immunology, and Microbiology research.

Safety Information

This reagent contains sodium azide (a poisonous and hazardous substance) as preservative. Although this concentration is not regarded as dangerous to health, appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. Standard Laboratory Practices should be followed when handling this material.

Disclaimer

This product is warranted to perform in conformance with product specifications and to be free from defects in material and workmanship. Products are supplied for research use only. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated, this warranty is limited to one year from date of shipment when the product is subjected to normal, proper and intended usage. Buyer's exclusive remedy for non-conforming products during the warranty period is limited to replacement of or refund for the non-conforming product(s). There is no obligation to replace products as the result of accident or disaster or inappropriate use of the products in a manner for which they were not designed, or improper storage and handling of the products.





