

Product Datasheet / Instruction for use



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

General Information

Catalog Number: SEC-183418 **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: Sheep 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: Rabbit Immunogen: Rabbit IgG whole molecule

Antibody Specificity: IgG (H+L) Anti-Rabbit IgG Antibody Alkaline Phosphatase Conjugated was prepared

> from monospecific antiserum by immunoaffinity chromatography using Rabbit 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-Sheep Serum, Rabbit IgG and

Rabbit 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: 0.01% (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.

Storage Temperature: 4-8°C

Application Recommendation

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

Manufacturer

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

Immunohistochemistry (frozen sections), Western Blot

Dilution: ELISA 1:15.000, Immunohistochemistry (IHC) 1:200 - 1:1,000, Western Blot (WB) 1:500 - 1:2.000

Application Note:

Anti-Rabbit IgG antibody is suitable for ELISA, Western Blot and immunohistochemistry applications. Specific conditions for reactivity should be optimized by the researcher.

Background Information

Rabbit IgG antibody detects rabbit IgG whole molecule heavy and light chain components. Anti-Rabbit IgG antibody is ideal for researchers using immunoassays with rabbit primary antibody reagents.

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.







