

BIOZOL FIT FOR SCIENCE SEC-183556 2023-02-23 1/2

Rabbit IgG anti-Sheep IgG (Fc)-Alk. Phos., MinX none

General Information

Quantity: 1 mg Reconstitution Volume: Reconstitution Buffer: Shipping Conditions: Wet Ice Product Expiration Expiration date is one (1) year from date of opening. Antibody Host / Format Clonality / Isotype / Clone: polyclonal Ig Maximum Excitation Concentration: 1.0 mg/mL by UV absorbance at 280 nm Conjugation: Alkaline Phosphatase Maximum Excitation / Emission: / Specificity Target Species: Sheep Antibody Specificity: IgG (Fc Fragment) 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 (Cl and Sheep Serum. No reaction was observed against Sheep IgG F(c) and Sheep Serum. No reaction was observed against Sheep IgG F(a). Minimal Cross Reactivity: none Formulation, Transport and Storage Storage Buffer: 0.05 M Tris Chloride, 0.15M Solijker: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease 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.						
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Shipping Conditions: Wet Ice Product Expiration Expiration date is one (1) year from date of opening. Antibody Host / Format Expiration date is one (1) year from date of opening. Antibody Format: IgG whole molecule 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 Immunogen: Sheep IgG F(c) fragment Antibody Specificity: IgG (Fc Fragment) This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG couple to agarose bead followed by jimmunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf Intestine), anti-Rabbit Serum, Sheep IgG F(c) and Sheep Serum. No reaction was observed against Sheep IgG F(c) and Sheep Serum. No reaction was observed against Sheep IgG F(a). Minimal Cross Reactivity: none Preservatives: 0.01% (w/v) Sodium Azide Storieg Buffer: 0.05 M Tris Chloride, 0.15M Store vial at 4° C before opening. DO NOT FREEZE. This product is stable 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 <	Quantity:	1 mg	Reconstitution Volume:			
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Application Recommendation	Stabilizer:10 mg/mL Bovine SerumAlbumin (BSA) - Immunoglobulin and Proteasefree		of enzymatic activity.			
	Application Recom	mendation	l			

This product is for In Vitro exp	erimental use only. Not for Ther	apeutic or Diagnostic use.		
Manufacturer				Management System
BIOZOL Diagnostica Vertrieb GmbH Leipziger Straße 4	Phone +49 (89) 3799 666 6 Fax +49 (89) 3799 666 99 E-mail info@biozol.de	www.dianova.com Your Secondary Antibody Portal	TÜVRheinland	ISO 9001:2015
85386 Eching	www.biozol.de	Powered by BIOZOL	ZERTIFIZIERT	www.tuv.com ID 9000019771



Product Datasheet / Instruction for use



Application: ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections), Immunohistochemistry (frozen sections), Western Blot

Dilution: ELISA 1:2,000 - 1:10,000, Immunohistochemistry (IHC) 1:200 - 1:1,000, Western Blot (WB) 1:500 - 1:2.500

Application Note:

This product has been assayed against 1.0 ug of Sheep IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:1,300 to 1:5,400 of the reconstitution concentration is suggested for this product.

Background Information

Anti-Sheep IgG F(c) generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of sheep IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.

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.

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

Manufacturer

BIOZOL **Diagnostica Vertrieb GmbH** Leipziger Straße 4 85386 Eching

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Management

System