

Product Datasheet / Instruction for use



Goat IgG anti-Mouse 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 Antibody Format: IgG whole molecule Concentration: 0.81 mg/m. by UV absorbance at 280 nm Antibody Format: IgG whole molecule Concentration: 0.81 mg/m. by UV absorbance at 280 nm Specificity Target Species: Mouse Alkaline Phosphatase Antibody Specificity: IgG (Fc Fragment) This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Goat Serum, Mouse IgG F(ab). Minimal Cross Reactivity: none Formulation, Transport and Storage Storage Buffer: 0.05 M Tris Chloride, 0.15M Solium Chloride, 0.001M Magnesium Chloride, 0.001M Magnesium Chloride, 0.001M Magnesium Chloride, 0.001M Magnesium Chloride, 0.001M Zhage Sum Ch							
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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: IsG whole molecule Clonality / Isotype / Clone: polyclonal Ig Antibody Format: IsG whole molecule Concentration: 0.81 mg/mL by UV absorbance at 280 nm Specificity: IsG (Fc Fragment) Maximum Excitation / Emission: / Specificity: IsG (Fc Fragment) Immunogen: Mouse IgG F(c) fragment This product was prepared from monospecific antiserum by immunoeffinity chromatography using Mouse 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-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(a). Minimal Cross Reactivity: none Minimal Cross Reactivity: none Formulation, Transport and 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. Storage Temperature: 4-8°C	Quantity:	1 mg	Reconstitution Volume:	:			
Antibody Host / Format Host Species: Goat Antibody Format: IgG whole molecule Concentration: 0.81 mg/mL by UV absorbance at 280 nm Antibody Format: IgG whole molecule Conjugation: Alkaline Phosphatase Maximum Excitation / Emission: / Specificity Target Species: Mouse Antibody Specificity: IgG (Fc Fragment) This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Goat Serum, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(a). Minimal Cross Reactivity: none Minimal Cross Reactivity: none Formulation, Transport and Storage Storage Buffer: 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.01M Magnesium Chloride, 0.01M Magnesium Chloride, 0.001M Magnesium Chloride, provide Serum Albumin (BSA) - Immunoglobulin and Protease free Storage Temperature: 4-8°C			Reconstitution Buffer:				
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Host Species: Goat Clonality / Isotype / Clone: polyclonal Ig Antibody Format: IgG whole molecule Concentration: 0.81 mg/mL by UV absorbance at 280 nm Conjugation: Alkaline Phosphatase Maximum Excitation / Emission: / Specificity Immunogen: Mouse IgG F(c) fragment Antibody Specificity: IgG (Fc Fragment) Immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoalectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Mouse IgG, Mouse IgG F(a). Formulation, Transport and Storage Preservatives: 0.01% (w/v) Sodium Azide Storage Buffer: 0.05 M Tris Chloride, 0.15M Preservatives: 0.01% (w/v) Sodium Azide Storage Buffer: 10 mg/mL Bovine Serum Alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Stabilizer: 10 mg/mL Bovine Serum Alkaline Phosphatase conjugates will result in a substantial loss of enzymatic activity. Albumin (BSA) - Immunoglobulin and Protease free Storage Temperature: 4-8°C			Product Expiration				
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Application Recommendation	Stabilizer:10 mg/mL Bovine SerumAlbumin (BSA) - Immunoglobulin and Proteasefree						
	Application Recon	nmendation	I				

This product is for In Vitro experimental use only. Not for Therapeutic 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	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 Mouse 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 1:500 to 1:5,000 of the reconstitution concentration is suggested for this product.

Background Information

Anti-Mouse IgG F(c) Alkaline Phosphatase generated in goat 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 mouse 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

Phone +49 (89) 3799 666 6 Fax +49 (89) 3799 666 99 E-mail info@biozol.de www.biozol.de

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