

Donkey F(ab')₂ anti-Rat IgG (H+L)-Alk. Phos., MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rb,Sh

General Information

Catalog Number:	SEC-183889	Physical State:	Liquid (sterile filtered)
Quantity:	0,5 mg	Reconstitution Volume:	
		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 F(ab') ₂ Fragment	Concentration:	1 mg/mL by UV absorbance at 280 nm
		Conjugation:	Alkaline Phosphatase
		Maximum Excitation / Emission:	/

Specificity

Target Species:	Rat	Immunogen:	Rat IgG whole molecule
Antibody Specificity:	IgG (H+L)	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase, anti-Donkey Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Pepsin, anti-donkey IgG F(c), or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins.</p> <p>Minimal Cross Reactivity: Bovine, Chicken, Goat, Guinea Pig, Hamster generally, Horse, Human, Mouse, Rabbit, Sheep</p>	

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	<div>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.</div>
Stabilizer:	None	
Preservatives:	None	
		Storage Temperature: 4-8°C

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

www.dianova.com

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www.tuv.com
ID 9000019771



Application Recommendation

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

Dilution: ELISA 1:10.000-1:50.000, Immunohistochemistry (IHC) 1:500-1:1,000, Western Blot (WB) 1:1.000-1:5.000

Application Note:

F(ab')₂ Anti-Rat IgG Antibody has been assayed against 1.0 ug of Rat 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 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for F(ab')₂ Anti-Rat IgG Antibody.

Background Information

F(ab')₂ Anti-Rat IgG Antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

F(ab')₂ Anti-Rat IgG Antibody is ideal for investigators in Cancer, Immunology, and Microbiology research.

Safety Information

The product contains no hazardous constituents. 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.

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