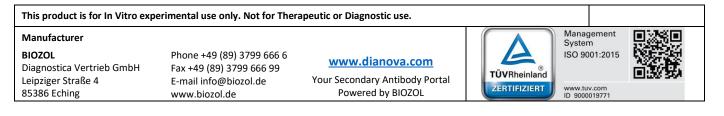




Donkey F(ab')2 anti-Mouse IgG (H+L)-Biotin, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh

General Information

Catalog Number: SEC-183818	Physical State:	Lyophilized
Quantity: 0,5 mg	Reconstitution Volu	me: 500 μL
	Reconstitution Buffe	er: Restore with deionized water (or equivalent)
	Shipping Conditions	: at room temperature
	Product Expiration	Expiration date is one (1) year from date of opening.
Antibody Host / Format	I	
Host Species: Donkey	Clonality / Isotype /	Clone: polyclonal Ig
Antibody Format: IgG F(ab')2 Fr	ragment Concentration:	1.0 mg/mL by UV absorbance at 280 n
	Conjugation:	Biotin
	Maximum Excitation	n / Emission: /
Specificity	Ι	
Target Species: Mouse	Immunogen:	Mouse IgG whole molecule
	L) This product was pre immunoaffinity chro beads followed by so reactivities, pepsin d immunoelectrophore Biotin, anti-Donkey S was observed agains	Mouse IgG whole molecule epared from monospecific antiserum by matography using Mouse IgG coupled to agarose olid phase adsorption(s) to remove any unwanted igestion and chromatographic separation. Assay b esis resulted in a single precipitin arc against anti- Gerum, Mouse IgG and Mouse Serum. No reaction it anti-Pepsin, anti-Donkey IgG F(c) or Bovine, ea Pig, Hamster, Horse, Human, Rabbit, Rat and She
	L) This product was pre- immunoaffinity chro beads followed by so reactivities, pepsin d immunoelectrophore Biotin, anti-Donkey S was observed agains Chicken, Goat, Guine Serum Proteins. Minimal Cross React	epared from monospecific antiserum by matography using Mouse IgG coupled to agarose olid phase adsorption(s) to remove any unwanted igestion and chromatographic separation. Assay b esis resulted in a single precipitin arc against anti- Gerum, Mouse IgG and Mouse Serum. No reaction it anti-Pepsin, anti-Donkey IgG F(c) or Bovine,
Antibody Specificity: IgG (H+I	L) This product was pre- immunoaffinity chro beads followed by so reactivities, pepsin d immunoelectrophore Biotin, anti-Donkey S was observed agains Chicken, Goat, Guine Serum Proteins. Minimal Cross React generally, H	epared from monospecific antiserum by matography using Mouse IgG coupled to agarose olid phase adsorption(s) to remove any unwanted igestion and chromatographic separation. Assay b esis resulted in a single precipitin arc against anti- Gerum, Mouse IgG and Mouse Serum. No reaction it anti-Pepsin, anti-Donkey IgG F(c) or Bovine, ea Pig, Hamster, Horse, Human, Rabbit, Rat and She
U	L) This product was pre- immunoaffinity chro beads followed by so reactivities, pepsin d immunoelectrophore Biotin, anti-Donkey S was observed agains Chicken, Goat, Guine Serum Proteins. Minimal Cross React generally, H corage m de, pH 7.2 e Serum and Brotocoo	epared from monospecific antiserum by matography using Mouse IgG coupled to agarose olid phase adsorption(s) to remove any unwanted igestion and chromatographic separation. Assay b esis resulted in a single precipitin arc against anti- Gerum, Mouse IgG and Mouse Serum. No reaction it anti-Pepsin, anti-Donkey IgG F(c) or Bovine, ea Pig, Hamster, Horse, Human, Rabbit, Rat and She





Product Datasheet / Instruction for use



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

Dilution: ELISA 1:20.000 - 1:100.000, Immunohistochemistry (IHC) 1:1,000 - 1:5,000, Western Blot (WB) 1:2.000 - 1:10.000

Application Note:

Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:25,000 to 1:100,000 is suggested for this product.

Background Information

F(ab')2 Anti-Mouse IgG (H&L) Biotin Antibody generated in donkey was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and experimental applications. F(ab)2 fragments penetrate tissue samples and show better antigen recognition and signal generation in IHC. F(ab)2 fragments lack the Fc region and therefore do not bind Fc receptors which effectively lowers background staining. F(ab')2 Antibody is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.

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

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Management System ISO 9001:2015

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