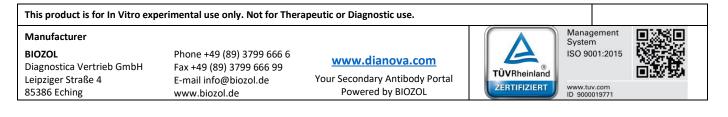




Donkey F(ab')2 anti-Human IgG (H+L)-Biotin, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh

General Information

Catalog Number: SEC-183766	Physical State:	Lyophilized
Quantity: 0,5 mg	Reconstitution Volume:	500 μL
	Reconstitution Buffer:	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 / Clor	ne: polyclonal Ig
Antibody Format: IgG F(ab')2 Fragment	Concentration:	1.0 mg/mL by UV absorbance at 280 nr
	Conjugation:	Biotin
	Maximum Excitation / Emission: /	
Specificity	I	
Target Species: Human	Immunogen:	Human IgG whole molecule
	This product was prepare immunoaffinity chromate beads followed by solid p reactivities, pepsin digest immunoelectrophoresis r Biotin, anti-Donkey Serur was observed against ant Chicken, Goat, Guinea Pig Sheep Serum Proteins.	ed from monospecific antiserum by ography using Human IgG coupled to agarose whase adsorption(s) to remove any unwanted tion and chromatographic separation. Assay by resulted in a single precipitin arc against anti- n, Human IgG and Human Serum. No reaction ti-Pepsin or anti-Donkey IgG F(c), Bovine, g, Hamster, Horse, Mouse, Rabbit, Rat, and
	This product was prepare immunoaffinity chromate beads followed by solid p reactivities, pepsin digest immunoelectrophoresis r Biotin, anti-Donkey Serur was observed against ant Chicken, Goat, Guinea Pig Sheep Serum Proteins.	ed from monospecific antiserum by ography using Human IgG coupled to agarose whase adsorption(s) to remove any unwanted cion and chromatographic separation. Assay by resulted in a single precipitin arc against anti- n, Human IgG and Human Serum. No reaction ci-Pepsin or anti-Donkey IgG F(c), Bovine,
Antibody Specificity: IgG (H+L)	This product was prepare immunoaffinity chromate beads followed by solid p reactivities, pepsin digest immunoelectrophoresis r Biotin, anti-Donkey Serur was observed against ant Chicken, Goat, Guinea Pig Sheep Serum Proteins.	ed from monospecific antiserum by ography using Human IgG coupled to agarose whase adsorption(s) to remove any unwanted tion and chromatographic separation. Assay by resulted in a single precipitin arc against anti- m, Human IgG and Human Serum. No reaction ti-Pepsin or anti-Donkey IgG F(c), Bovine, g, Hamster, Horse, Mouse, Rabbit, Rat, and
0	This product was prepare immunoaffinity chromate beads followed by solid p reactivities, pepsin digest immunoelectrophoresis n Biotin, anti-Donkey Serur was observed against ant Chicken, Goat, Guinea Pig Sheep Serum Proteins. Minimal Cross Reactivity generally, Horse Store vial at 4° C prior to contents and freeze at -2 thawing. Centrifuge proc	ed from monospecific antiserum by ography using Human IgG coupled to agarose whase adsorption(s) to remove any unwanted tion and chromatographic separation. Assay by resulted in a single precipitin arc against anti- m, Human IgG and Human Serum. No reaction ti-Pepsin or anti-Donkey IgG F(c), Bovine, g, Hamster, Horse, Mouse, Rabbit, Rat, and





Product Datasheet / Instruction for use



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 - 1:3,000, Western Blot (WB) 1:1.000 - 1:5.000

Application Note:

F(ab')2 Anti-Human IgG (H&L) Biotin Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

Background Information

F(ab')2 Anti-Human IgG (H&L) Biotin Antibody generated in donkey detects immunoglobulin g from human, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by plasma B cells. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition. 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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