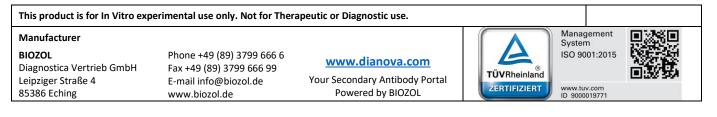




Donkey F(ab')2 anti-Human IgG (H+L)-FITC, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh

General Information

Catalog Number: SEC-183763	Physical State:	Lyophilized
Quantity: 0,5 ml	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		
Host Species: Donkey	Clonality / Isotype / Clor	e: polyclonal Ig
Antibody Format: IgG F(ab')2 Fragment	Concentration:	1.0 mg/mL by UV absorbance at 280 nm
	Conjugation:	FITC (Fluoresceinisothiocyanat)
	Maximum Excitation / E	nission :492 nm / 520 nm
Specificity	Ι	
Target Species: Human	Immunogen:	Human IgG whole molecule
	-	
	This product was prepare immunoaffinity chromate beads followed by solid p reactivities, pepsin digest immunoelectrophoresis r Fluorescein, anti-Donkey reaction was observed ag	ed from monospecific antiserum by ography using Human IgG coupled to agarose hase adsorption(s) to remove any unwanted ion and chromatographic separation. Assay by esulted in a single precipitin arc against anti- Serum, Human IgG and Human Serum. No gainst anti-Pepsin, anti-Donkey IgG F(c) or Bovin
	This product was prepare immunoaffinity chromate beads followed by solid p reactivities, pepsin digest immunoelectrophoresis r Fluorescein, anti-Donkey reaction was observed ag Chicken, Goat, Guinea Pig Serum Proteins.	ed from monospecific antiserum by ography using Human IgG coupled to agarose hase adsorption(s) to remove any unwanted ion and chromatographic separation. Assay by esulted in a single precipitin arc against anti- Serum, Human IgG and Human Serum. No gainst anti-Pepsin, anti-Donkey IgG F(c) or Boving
Antibody Specificity: IgG (H+L)	This product was prepare immunoaffinity chromate beads followed by solid p reactivities, pepsin digest immunoelectrophoresis r Fluorescein, anti-Donkey reaction was observed ag Chicken, Goat, Guinea Pig Serum Proteins.	ed from monospecific antiserum by ography using Human IgG coupled to agarose hase adsorption(s) to remove any unwanted tion and chromatographic separation. Assay by resulted in a single precipitin arc against anti- Serum, Human IgG and Human Serum. No gainst anti-Pepsin, anti-Donkey IgG F(c) or Boving g, Hamster, Horse, Mouse, Rabbit, Rat and Sheep : Bovine, Chicken, Goat, Guinea Pig, Hamster
	This product was prepare immunoaffinity chromate beads followed by solid p reactivities, pepsin digest immunoelectrophoresis of Fluorescein, anti-Donkey reaction was observed ag Chicken, Goat, Guinea Pig 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 hase adsorption(s) to remove any unwanted tion and chromatographic separation. Assay by resulted in a single precipitin arc against anti- Serum, Human IgG and Human Serum. No gainst anti-Pepsin, anti-Donkey IgG F(c) or Bovin g, Hamster, Horse, Mouse, Rabbit, Rat and Shee : Bovine, Chicken, Goat, Guinea Pig, Hamster





Product Datasheet / Instruction for use

Application Recommendation

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Application: FLISA, Flow Cytometry, Immunofluorescence

Dilution: FLISA 1:10.000 - 1:50.000, Flow cytometry 1:500 - 1:2,500, Immunofluorescence 1:1,000 - 1:5,000

Application Note:

F(ab')2 Anti-Human IgG (H&L) Fluorescein Antibody 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. Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lotto-lot consistency, high titer and specificity.

Background Information

F(ab')2 Anti-Human IgG (H&L) Fluorescein 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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