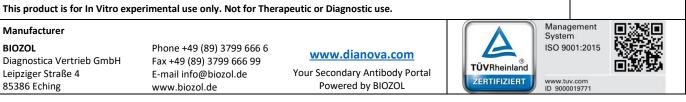




Goat F(ab')2 anti-Mouse IgG (H+L)-RPE, MinX Bo,Hm,Ho,Hu,Rb,Rt,Sh

General Information

Catalog Number:	SEC-183807	Physical State:	Lyophilized
Quantity:	0,5 mg	Reconstitution Volume:	1.0 mL
		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 / I	Format		
Host Species:	Goat	Clonality / Isotype / Clon	ne: polyclonal Ig
Antibody Format:	IgG F(ab')2 Fragment	Concentration:	0.5 mg/mL by absorbance = 82.0 at 569 nm
		Conjugation:	RPE (R-phycoerythrin)
		Maximum Excitation / Emission: 490 nm;545 nm;566 nm / 580 nm	
Specificity			
Target Species: Antibody Specificit	Mouse y: IgG (H+L)	Immunogen:	
Target Species:		F(ab')2 Anti-MOUSE IgG (monospecific antiserum k IgG coupled to agarose bu remove any unwanted re separation. F(ab')2 Anti- immunoelectrophoresis r Phycoerythrin, anti-Goat reaction was observed ag Chicken Goat Guinea Pig Serum Proteins.	(H&L) (GOAT) Antibody was prepared from by immunoaffinity chromatography using Mous eads followed by solid phase adsorption(s) to eactivities, pepsin digestion and chromatograph MOUSE IgG (H&L) (GOAT) Antibody assays by resulted in a single precipitin arc against anti- Serum, Mouse IgG and Mouse Serum. No gainst anti-Pepsin, anti-Goat IgG F(c) or Bovine Horse Hamster Human Rabbit Rat and Sheep
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Target Species: Antibody Specificit Formulation, Trans Storage Buffer: 0.	y: IgG (H+L) nsport and Storage	F(ab')2 Anti-MOUSE IgG (monospecific antiserum k IgG coupled to agarose bu remove any unwanted re separation. F(ab')2 Anti- immunoelectrophoresis r Phycoerythrin, anti-Goat reaction was observed ag Chicken Goat Guinea Pig Serum Proteins. Minimal Cross Reactivity Rabbit, Rat, Shee	repeated immunization with Mouse IgG whole molecule in goat. (H&L) (GOAT) Antibody was prepared from by immunoaffinity chromatography using Mouse eads followed by solid phase adsorption(s) to eactivities, pepsin digestion and chromatograph MOUSE IgG (H&L) (GOAT) Antibody assays by resulted in a single precipitin arc against anti- Serum, Mouse IgG and Mouse Serum. No gainst anti-Pepsin, anti-Goat IgG F(c) or Bovine Horse Hamster Human Rabbit Rat and Sheep r: Bovine, Hamster generally, Horse, Human, ep





Product Datasheet / Instruction for use

Dilute only prior to immediate use.



Store vial at 4° C prior to restoration. Restore after standing at room temperature. Do not freeze after reconstitution. with deionized water (or equivalent). This Store reagent in the dark. Use subdued lighting during handling and product is stable at 4° C as an undiluted liquid. incubation of cells prior to analysis.

> **Storage Temperature:** 4-8°C

Application Recommendation

Centrifuge product if not completely clear

Application: Flow Cytometry, Immunofluorescence

Dilution: Flow cytometry 1:100 - 1:250, Immunofluorescence 1:100 - 1:250

Application Note:

F(ab')2 anti-Mouse IgG (H&L) antibody is 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, lot-tolot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.

Background Information

F(ab')2 Anti-Mouse IgG (H&L) Antibody was generated in goat and detects specifically Mouse IgG. 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.

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

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