



Goat F(ab')2 anti-Rabbit IgG (F(ab')2)-FITC, MinX Bo,Ho,Hu,Ms,Rt,Sh

General Information

Catalog Number: SEC-183831 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: IgG F(ab')2 Fragment Concentration: 1.0 mg/mL by UV absorbance at 280 nm Specificity IgG F(ab')2 Fragment Concentration: 1.0 mg/mL by UV absorbance at 280 nm Specificity IgG F(ab')2 Fragment Concentration: FITC (Fluoresceinisothiocyanat) Antibody Specificity: IgG (F(ab')2 Fragment) This product was prepared from monospecific antiserum by immunoaffinity chromatograph using Rabibit IgG Coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatograph is using Rabibit IgG Capible to agarose beads followed by solid phase.adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatograph using Rabibit IgG Capible to agarose beads followed by solid phase.adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatograph using Rabibit IgG Capible to agarose beads followed by solid phase.adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatograph using Rabibit IgG Capible to agarose beads followed by solid phase.adsorption(s) to remove any unwanted reactivities, pepsin digestion a						
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 Goat Motibody Format: IgG F(ab')2 Fragment Concentration: 1.0 mg/mL by UV absorbance at 280 nm Conjugation: FITC (Fluoresceinisothiocyanat) Maximum Excitation / Emission: 492 nm / 520 nm Specificity Immunogen: Rabbit IgG F(ab')2 fragment Antibody Specificity: IgG (F(ab')2 This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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-Fluorescein, anti-Goat Serum, Rabbit IgG (F(a) 2) and Rabbit IgG F(c) ard Babbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins. Minimal Cross Reactivity: Bovine, Horse, Human, Mouse, Rat, Sheep Formulation, Transport and Storage Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Phosphate, 0.15 M Sodium Chloride, pH 7.2 Store vial at 4° C prior to restoration. For extended storage aliquot contents	Catalog Number: SI	EC-183831	Physical State:	State: Lyophilized		
Shipping Conditions: at room temperature Product Expiration Expiration date is one (1) year from date of opening. Antibody Host / Format Goat Clonality / Isotype / Clone: polyclonal Ig Matibody Format: IgG F(ab')2 Fragment Concentration: 1.0 mg/mL by UV absorbance at 280 nm Conjugation: FITC (Fluoresceinisothiocyanat) Maximum Excitation / Emission: 492 nm / 520 nm Specificity IgG (F(ab')2 Fragment) This product was prepared from monospecific antiserum by immonoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoeltertophoresis resulted in a single precipin arc against anti-Fluorescein, anti-Goat Serum, Rabbit IgG F(ab')2 and Rabbit IgG F(ab')2 and Rabbit IgG F(ab')2 and Rabbit IgG F(ab')2 and Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat, Sheep Formulation, Transport and Storage Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. Storage Temperature: 0.01% (w/v) Sodium Azide	Quantity:	0,5 mg	Reconstitution Volume:	500 μL		
Product Expiration Expiration date is one (1) year from date of opening. Antibody Host / Format Eduality / Isotype / Clone: polyclonal Ig Matibody Format: IgG F(ab')2 Fragment Concentration: 1.0 mg/mL by UV absorbance at 280 nm Conjugation: FITC (Fluoresceinisothiocyanat) Maximum Excitation / Emission: 492 nm / 520 nm Specificity IgG (F(ab')2 Fragment) Maximum Excitation / Emission: 492 nm / 520 nm Specificity: IgG (F(ab')2 This product was prepared from monospecific antiserum by Immunoeffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by Immunoefectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Rabbit IgG F(ab')2 and Rabbit I			Reconstitution Buffer:	Restore with deionized water (or equivalent)		
Antibody Host / Format Host Species: Goat Antibody Format: IgG F(ab')2 Fragment Concentration: 1.0 mg/mL by UV absorbance at 280 nm Conjugation: FITC (Fluoresceinisothiocyanat) Maximum Excitation / Emission: 492 nm / 520 nm Specificity Target Species: Rabbit Antibody Specificity: IgG (F(ab')2 Fragment) Fragment) Immunogen: Rabbit IgG F(ab')2 fragment This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(5) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin are against anti-Fluorescein, anti-Goat Serum, No tacto and Serue against anti-Fluorescein, anti-Goat Serum, No reaction was observed against anti-Popin, anti-Goat IgG F(c)') are observed against anti-Popin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins. Minimal Cross Reactivity: Bovine, Horse, Human, Mouse, Rat, Sheep Formulation, Transport and Storage Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.			Shipping Conditions:	at room temperature		
Host Species: Goat Antibody Format: IgG F(ab')2 Fragment Concentration: 1.0 mg/mL by UV absorbance at 280 nm Conjugation: FITC (Fluoresceinisothiocyanat) Maximum Excitation / Emission: 492 nm / 520 nm Specificity Target Species: Rabbit Antibody Specificity: IgG (F(ab')2 Fragment) Immunogen: Rabbit IgG F(ab')2 fragment This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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- Fluorescein, anti-Goat Serum, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins. Minimal Cross Reactivity: Bovine, Horse, Human, Mouse, Rat, Sheep Formulation, Transport and Storage Storage Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undituted liquid. Diute only prior to immediate use. Storage Temperature:			Product Expiration			
Antibody Format: IgG F(ab')2 Fragment Concentration: 1.0 mg/mL by UV absorbance at 280 nm Conjugation: FITC (Fluoresceinisothiocyanat) Maximum Excitation / Emission: 492 nm / 520 nm Specificity Target Species: Rabbit Antibody Specificity: IgG (F(ab')2 Fragment) Fragment) 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-Fluorescein, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat, Sheep Formulation, Transport and Storage Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. Storage Temperature: 4-8°C	Antibody Host / For	mat	l			
Conjugation: FITC (Fluoresceinisothiocyanat) Maximum Excitation / Emission: 492 nm / 520 nm Specificity Target Species: Rabbit Antibody Specificity: IgG (F(ab')2 Fragment) Fragment) Immunogen: Rabbit IgG F(ab')2 fragment This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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- Fluorescein, anti-Goat Serum, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins. Minimal Cross Reactivity: Bovine, Horse, Human, Mouse, Rat, Sheep Formulation, Transport and Storage Storage Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: Storay Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. Reservatives: 0.01% (w/v) Sodium Azide	Host Species: Goat		Clonality / Isotype / Clone: polyclonal Ig			
Specificity Target Species: Rabbit Antibody Specificity: IgG (F(ab')2 Fragment) Fragment) Immunogen: Rabbit IgG F(ab')2 fragment This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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- Fluorescein, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins. Minimal Cross Reactivity: Bovine, Horse, Human, Mouse, Rat, Sheep Formulation, Transport and Storage Storage Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free Preservatives: 0.01% (w/v) Sodium Azide	Antibody Format: Ig	G F(ab')2 Fragment	Concentration:	1.0 mg/mL by UV absorbance at 280 nm		
Specificity Target Species: Rabbit Antibody Specificity: IgG (F(ab')2 Fragment) Immunogen: Rabbit IgG F(ab')2 fragment This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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- Fluorescein, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins. Minimal Cross Reactivity: Bovine, Horse, Human, Mouse, Rat, Sheep Formulation, Transport and Storage Storage Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free Preservatives: 0.01% (w/v) Sodium Azide			Conjugation:	FITC (Fluoresceinisothiocyanat)		
Target Species:RabbitAntibody Specificity:IgG (F(ab')2 Fragment)Immunogen:Rabbit IgG F(ab')2 fragmentThis product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit 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- Fluorescein, anti-Goat Serum, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins.Formulation, Transport and StorageStore vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.Preservatives:0.01% (w/v) Sodium Azide			Maximum Excitation / Emission: 492 nm / 520 nm			
Antibody Specificity:IgG (F(ab')2 Fragment)This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatography using Rabbit IgG F(ab')2 and Rabbit Fluorescein, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins.Formulation, Transport and StorageStore vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.Preservatives:0.01% (w/v) Sodium AzideStorage Temperature: 4-8°C	Specificity					
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Formulation, Transport and StorageStorage Buffer:0.02 M PotassiumPhosphate, 0.15 M Sodium Chloride, pH 7.2Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.Preservatives:0.01% (w/v) Sodium Azide	Antibody Specificity:		immunoaffinity chromatography using Rabbit 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- Fluorescein, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum			
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Application Recommendation	Preservatives: 0.01% (w/v) Sodium Azide		Storage Temperature: 4-8°C			
	Application Recomm	nendation				

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.						
Manufacturer				Management System		
BIOZOL Diagnostica Vertrieb GmbH Leipziger Straße 4	Phone +49 (89) 3799 666 6 Fax +49 (89) 3799 666 99 E-mail info@biozol.de	www.dianova.com Your Secondary Antibody Portal	TÜVRheinland	ISO 9001:2015		
85386 Eching	www.biozol.de	Powered by BIOZOL	ZERTIFIZIERT	www.tuv.com ID 9000019771		



Product Datasheet / Instruction for use



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-Rabbit IgG F(ab')2 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, lot-to-lot consistency, high titer and specificity.

Background Information

F(ab')2 Anti-Rabbit IgG F(ab')2 Fluorescein Antibody generated in goat detects Rabbit F(ab')2. Representing approximately 75% of serum immunoglobulins, 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

BIOZOL Diagnostica Vertrieb GmbH Leipziger Straße 4 85386 Eching

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www.dianova.com Your Secondary Antibody Portal

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Management System ISO 9001:2015