



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

## **General Information**

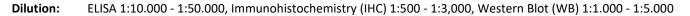
Catalog Number: SEG	C-183828	Physical State:	Physical State: Liquid (sterile filtered)	
Quantity:	0,5 mg	Reconstitution Volume		
		Reconstitution Buffer:		
		Shipping Conditions:	Wet Ice	
		Product Expiration	Expiration date is one (1) year from date of opening.	
Antibody Host / Form	nat	1		
Host Species: Go	at	Clonality / Isotype / Clo	one: polyclonal Ig	
Antibody Format: IgG	6 F(ab')2 Fragment	Concentration:	1.0 mg/mL by UV absorbance at 280 nn	
		Conjugation:	unconjugated	
		Maximum Excitation /	imum Excitation / Emission: /	
Specificity		1		
Target Species:	Rabbit	Immunogen:	Rabbit IgG F(ab')2 fragment	
Antibody Specificity:	lgG (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 b immunoelectrophoresis resulted in a single precipitin arc against 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, Transpo	ort and Storage	1		
Storage Buffer:0.01 M Sodium Phosphate,0.15 M Sodium Chloride, pH 7.2Stabilizer:None		Store vial at 4° C prior to opening. This product is stable for several wee at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.		
Stabilizer: None				
	(w/v) Sodium Azide	Storage Temperature:	4-8°C	

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

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.					
Manufacturer			Management System		
<b>BIOZOL</b> 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 Note:**

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. The maximum amount of reagent required to stain  $1 \times 10E6$  cells in flow cytometry is approximately 1.0  $\mu$ g of antibody. 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-Rabbit IgG F(ab')2 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.

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Manufacturer

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Management System ISO 9001:2015

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