



# Rabbit Antiserum anti-Sheep IgG (F(ab')2)-unconj., MinX none

# **General Information**

Catalog Number:       SEC-182465       Physical State:       Lyophilized         Quantity:       2 ml       Reconstitution Volume:       2.0 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 / Format       Clonality / Isotype / Clone:       polyclonal Ig         Antibody Format:       Antiserum       Concentration:       80 mg/mL by Refractometry         Conjugation:       unconjugated         Maximum Excitation / Emission: /       Specificity:         Target Species:       Sheep       Immunogen:       Sheep IgG F(ab')2 fragment         Antibody Specificity:       IgG (F(ab')2 Fragment)       This product was prepared from monospecific antiserum by a delipidatia and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabit serum, Sheep IgG, Sheep IgG F(ab')2 Minimal Cross Reactivity: none         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 ar undiluted liquid. Dilute only prior to immediate use.         Storage Temperature:       No						
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       Expiration date is one (1) year from date of opening.         Antibody Format:       Rabbit       Clonality / Isotype / Clone:       polyclonal Ig         Antibody Format:       Antiserum       Concentration:       80 mg/mL by Refractometry         Conjugation:       unconjugated         Maximum Excitation / Emission: /       Specificity:         Specificity:       IgG (F(ab')2         Fragment)       This product was prepared from monospecific antiserum by a delipidati and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Sheep IgG, Sheep IgG F(ab')2 an Sheep Serum. No reaction was observed against Sheep IgG F(c).         Minimal Cross Reactivity: none       Formulation, Transport and Storage         Storage Buffer:       0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2         Stabilizer:       None         Preservatives:       None	Catalog Number: SEC-182465	Physical State:	Lyophilized			
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Antibody Host / Format Host Species: Rabbit Antibody Format: Antiserum Concentration: 80 mg/mL by Refractometry Conjugation: unconjugated Maximum Excitation / Emission: / Specificity Target Species: Sheep Immunogen: Sheep IgG F(ab')2 fragment Antibody Specificity: IgG (F(ab')2 Fragment) Fragment) Fragment) Formulation, Transport and Storage Storage Buffer: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None Preservatives: None		Shipping Conditions:	at room temperature			
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Storage Temperature: 4-8°C	Preservatives: None					
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Application: ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections), Immunohistochemistry (frozen sections)

Dilution: ELISA 1:20.000 - 1:100.000, Immunohistochemistry (IHC) 1:1,000 - 1:5,000, Western Blot (WB) 1:2.000 - 1:10.000

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.						
Manufacturer				Management System		
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85386 Eching	www.biozol.de	Powered by BIOZOL	ZERTIFIZIERT	www.tuv.com ID 9000019771		



#### Product Datasheet / Instruction for use



#### **Application Note:**

Anti-Sheep IgG F(ab')2 antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.

## **Background Information**

Anti-Sheep IgG F(ab')2 Antibody generated in rabbit recognizes the dimeric Fab portion of the sheep IgG molecule. Sheep IgG F(ab')2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab')2 molecules lack the Fc portion of IgG and therefore receptors that bind sheep IgG F(c) will not bind sheep IgG F(ab')2 molecules. 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

The product contains no hazardous constituents. 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.

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