

Product Datasheet / Instruction for use



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# Rabbit Antiserum anti-Goat IgG (Fc)-unconj., MinX none

**General Information** 

Catalog Number: SEC-182424 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** 

Host Species: Rabbit Clonality / Isotype / Clone: polyclonal Ig

Antibody Format: Antiserum Concentration: 80 mg/mL by Refractometry

Conjugation: unconjugated

Maximum Excitation / Emission: /

**Specificity** 

Target Species: Goat Immunogen: Goat IgG F(c) fragment

Antibody Specificity: IgG (Fc Fragment) This product was prepared from monospecific antiserum by a delipidation

and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Goat IgG, Goat IgG F(c) and Goat

Serum. No reaction was observed against Goat IgG F(ab).

Minimal Cross Reactivity: none

Formulation, Transport and Storage

**Storage Buffer:** 0

Stabilizer: None

Preservatives: None

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  $4^{\circ}$  C as an undiluted liquid. Dilute

only prior to immediate use.

**Storage Temperature:** 4-8°C

**Application Recommendation** 

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

Diagnostica Vertrieb GmbH Leipziger Straße 4 85386 Eching Phone +49 (89) 3799 666 6 Fax +49 (89) 3799 666 99 E-mail info@biozol.de www.biozol.de

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#### **Application Note:**

This product 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.

# **Background Information**

Anti-Goat IgG F(c) generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of goat IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.

## **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.







