

Rabbit F(ab')₂ anti-Rat IgG (H+L)-FITC, MinX none

General Information

| | |
|-----------------------------------|--|
| Catalog Number: SEC-182709 | Physical State: Lyophilized |
| Quantity: 20 mg | 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: IgG F(ab') ₂ Fragment | Concentration: 10 mg/mL by UV absorbance at 280 nm |
| | Conjugation: FITC (Fluoresceinisothiocyanat) |
| | Maximum Excitation / Emission: 492 nm / 520 nm |

Specificity

| | |
|--|--|
| Target Species: Rat | Immunogen: Rat IgG whole molecule |
| Antibody Specificity: IgG (H+L) | This product is a F(ab') ₂ fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Rat IgG and Rat Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin. |
| | Minimal Cross Reactivity: none |

Formulation, Transport and Storage

| | |
|---|---|
| Storage Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 | 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. |
| Stabilizer: None | |
| Preservatives: None | |
| | Storage Temperature: 4-8°C |

Application Recommendation

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

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

Phone +49 (89) 3799 666 6
Fax +49 (89) 3799 666 99
E-mail info@biozol.de
www.biozol.de

www.dianova.com

Your Secondary Antibody Portal
Powered by BIOZOL



Management System
ISO 9001:2015

www.tuv.com
ID 900019771



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.

Background Information

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.

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.

Manufacturer

BIOZOL
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

www.dianova.com

Your Secondary Antibody Portal
Powered by BIOZOL



Management System
ISO 9001:2015



www.tuv.com
ID 9000019771