

Rabbit Fab anti-Goat IgG (H+L)-HRPO, MinX none

General Information

| | |
|-----------------------------------|--|
| Catalog Number: SEC-183925 | 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

| | |
|--|--|
| Host Species: Rabbit | Clonality / Isotype / Clone: polyclonal Ig |
| Antibody Format: IgG Fab Fragment | Concentration: 1.0 mg/mL by UV absorbance at 280 nm |
| | Conjugation: Horseradish Peroxidase (HRP) |
| | Maximum Excitation / Emission: / |

Specificity

| | |
|--|--|
| Target Species: Goat | Immunogen: Goat IgG whole molecule |
| Antibody Specificity: IgG (H+L) | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c). |
| | 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: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free | |
| Preservatives: 0.01% (w/v) Gentamicin Sulfate | |
| | Storage Temperature: 4-8°C |

Application Recommendation

| | | |
|---|---|---|
| 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 |

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

Dilution: ELISA 1:10.000 - 1:40.000, Immunohistochemistry (IHC) 1:500 - 1:2,500, Western Blot (WB) 1:1.000 - 1:4.000

Application Note:

Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

Background Information

Fab Anti-Goat IgG Peroxidase Antibody generated in rabbit detects goat IgG. This product possesses the F(ab) region possessing the epitope-recognition site, both heavy and light chains of the antibody molecule are present. 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

This reagent contains Gentamicin Sulfate (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. **DO NOT ADD SODIUM AZIDE!** Use of Sodium Azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase!

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