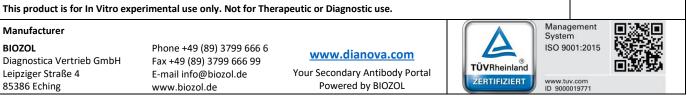




Goat IgG anti-Rabbit IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Ms,Rt,Sh

General Information

| Catalog Number: | SEC-183350 | Physical State: | Lyophilized |
|---|------------------------|--|--|
| Quantity: | 1 ml | Reconstitution Volume: | 1.0 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 / F | ormat | I | |
| Host Species: | Goat | Clonality / Isotype / Clon | e: polyclonal Ig |
| Antibody Format: | IgG whole molecule | Concentration: | 0.5 mg/mL by absorbance = 82.0 at 565 nm |
| | | Conjugation: | RPE (R-phycoerythrin) |
| | | Maximum Excitation / Emission:490 nm;545 nm;566 nm / 580 nm | |
| | | | |
| Specificity | | | |
| Specificity Target Species: Antibody Specificity | Rabbit /: IgG (H+L) | Immunogen: Rabbit IgG (H&L) Antibod | goat. |
| Target Species: | | Rabbit IgG (H&L) Antibod prepared from monospec chromatography using Ra solid phase adsorption(s) conjugation to phycoeryt dialysis against the buffer resulted in a single precip Serum, Rabbit IgG and Ra Bovine, Chicken, Goat, Gu and Sheep Serum Protein Minimal Cross Reactivity | immunization with rabbit IgG whole molecule goat. y Phycoerythrin conjugated Pre-Adsorbed was cific antiserum by immunoaffinity abbit IgG coupled to agarose beads followed by to remove any unwanted reactivities, hrin and subsequent purification, and extensive r stated above. Assay by immunoelectrophoresi pitin arc against anti-Phycoerythrin, anti-Goat abbit Serum. No reaction was observed against uinea Pig, Hamster, Horse, Human, Mouse, Rat |
| Target Species: Antibody Specificity | | Rabbit IgG (H&L) Antibod prepared from monospec chromatography using Ra solid phase adsorption(s) conjugation to phycoeryt dialysis against the buffer resulted in a single precip Serum, Rabbit IgG and Ra Bovine, Chicken, Goat, Gu and Sheep Serum Protein Minimal Cross Reactivity | immunization with rabbit IgG whole molecule goat. y Phycoerythrin conjugated Pre-Adsorbed was cific antiserum by immunoaffinity abbit IgG coupled to agarose beads followed by to remove any unwanted reactivities, hrin and subsequent purification, and extensive r stated above. Assay by immunoelectrophoresi pitin arc against anti-Phycoerythrin, anti-Goat ubbit Serum. No reaction was observed against uinea Pig, Hamster, Horse, Human, Mouse, Rat is. |
| Target Species: Antibody Specificity Formulation, Tran Storage Buffer: 0.0 | r: IgG (H+L) | Rabbit IgG (H&L) Antibod prepared from monospec chromatography using Ra solid phase adsorption(s) conjugation to phycoeryt dialysis against the buffer resulted in a single precip Serum, Rabbit IgG and Ra Bovine, Chicken, Goat, Gu and Sheep Serum Protein Minimal Cross Reactivity generally, Horse, | immunization with rabbit IgG whole molecule goat. y Phycoerythrin conjugated Pre-Adsorbed was cific antiserum by immunoaffinity abbit IgG coupled to agarose beads followed by to remove any unwanted reactivities, hrin and subsequent purification, and extensive r stated above. Assay by immunoelectrophoresi bitin arc against anti-Phycoerythrin, anti-Goat abbit Serum. No reaction was observed against uinea Pig, Hamster, Horse, Human, Mouse, Rat is. : Bovine, Chicken, Goat, Guinea Pig, Hamster , Human, Mouse, Rat, Sheep mL Bovine Serum Albumin (BSA) - |





Product Datasheet / Instruction for use



after standing at room temperature. Do not freeze after reconstitution.

Store reagent in the dark. Use subdued lighting during handling and

4-8°C

Store vial at 4° C prior to restoration. Restore with deionized water (or equivalent). This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Centrifuge product if not completely clear

Application Recommendation

Application: Flow Cytometry, Immunofluorescence

Dilution: Flow cytometry 1:100 - 1:250, Immunofluorescence 1:100 - 1:250

Application Note:

Anti-Rabbit IgG (H&L) Phycoerythrin Antibody is 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, lotto-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 µg of antibody conjugate. 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.

Storage Temperature:

incubation of cells prior to analysis.

Background Information

Anti-Rabbit IgG (H&L) phycoerythrin conjugated antibody generated in goat detects specifically rabbit IgG. This secondary phycoerythrin conjugated antibody anti-Rabbit is ideal for investigators who routinely perform titration assays, microscopy and FACS analysis.

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.

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.

Manufacturer

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