

Goat IgG anti-Mouse IgG (H+L)-unconj., MinX Bo,Ck,Go,Gp,Hm,Ho,Hu,Rb,Rt,Sh

General Information

| | |
|-----------------------------------|--|
| Catalog Number: SEC-183120 | Physical State: Liquid (sterile filtered) |
| Quantity: 1 mg | Reconstitution Volume: |
| | Reconstitution Buffer: |
| | Shipping Conditions: Wet Ice |
| | Product Expiration: Expiration date is one (1) year from date of opening. |

Antibody Host / Format

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|--|--|
| Host Species: Goat | Clonality / Isotype / Clone: polyclonal Ig |
| Antibody Format: IgG whole molecule | Concentration: 1.1 mg/mL by UV absorbance at 280 nm |
| | Conjugation: unconjugated |
| | Maximum Excitation / Emission: / |

Specificity

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|--|---|
| Target Species: Mouse | Immunogen: Anti-Mouse IgG whole molecule was produced by repeated immunization with Mouse IgG whole molecule in goat. |
| Antibody Specificity: IgG (H+L) | <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.</p> <p>Minimal Cross Reactivity: Bovine, Chicken, Goat, Guinea Pig, Hamster generally, Horse, Human, Rabbit, Rat, Sheep</p> |

Formulation, Transport and Storage

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|---|--|
| Storage Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 | Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. |
| Stabilizer: None | |
| Preservatives: 0.01% (w/v) Sodium Azide | |
| | Storage Temperature: 4-8°C |

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

Manufacturer

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Your Secondary Antibody Portal
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Management System
ISO 9001:2015

www.tuv.com
ID 9000019771



Application Recommendation

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

Dilution: ELISA 1:180.000, Immunohistochemistry (IHC) 1:1,000 - 1:5,000, Western Blot (WB) 1:2.000 - 1:20.000

Application Note:

Anti-Mouse IgG whole molecule is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.

Background Information

Anti-Mouse IgG whole molecule antibody generated in goat detects specifically Mouse IgG whole molecule. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

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.

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