



Anti-MOUSE IgG2a (RABBIT) Antibody - 610-4141

Code: 610-4141

Size: 1 mg

Product Description: Anti-MOUSE IgG2a (RABBIT) Antibody - 610-4141

Concentration: 2.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Liquid (sterile filtered)

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| Label | Unconjugated |
| Host | Rabbit |
| Species Reactivity | Mouse |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Stabilizer | None |
| Preservative | 0.01% (w/v) Sodium Azide |
| Storage Condition | 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. |
| Synonyms | Rabbit Anti-Mouse Ab, Mouse IgG2a Secondary Antibody, Rb-a-mouse IgG3 |
| Application Note | Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) Antibody is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity. |
| Background | Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) Antibody generated in rabbit detects specifically Mouse IgG2a heavy chain. Anti-Mouse IgG2a is ideal for investigators involved in Serum Protein Component research. |
| Purity And Specificity | Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Rabbit Serum, Mouse Serum and Mouse IgG2a. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other mouse heavy or light chain isotypes. |
| Assay Dilutions | User Optimized |
| ELISA | 1:40,000 - 1:200,000 |
| Immunohistochemistry | 1:2,000 - 1:10,000 |
| WESTERN BLOT | 1:4,000 - 1:20,000 |
| IHC | 1:2,000 - 1:10,000 |
| OTHER ASSAYS | User Optimized |
| Expiration | Expiration date is one (1) year from date of opening. |
| Immunogen | Mouse IgG2a heavy chain |

Related Products

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|-----------|---|
| B501-0500 | BLOTTO Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500 |
| KCA002 | Western Blot Kit Chemiluminescent Western Blot Kit for use with Mouse Primary Antibody FemtoMax™ - KCA002 |
| KCB002 | HRP Western Blot Anti-Mouse IgG Antibody - KCB002 |
| MB-070 | Blocking Buffer for Fluorescent Western Blotting - MB-070 |

Related Links

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 326, Gilbertsville, Pennsylvania, USA.