

## Mouse Anti-Human IgG2 (gamma 2 chain specific) Secondary Antibody

Mouse Anti-Human IgG2 (Fc)-UNLB

| CATALOG # | HOST                                    | REACTIVITY | APPLICATIONS                                                                             |
|-----------|-----------------------------------------|------------|------------------------------------------------------------------------------------------|
| AAA78723  | Host: Mouse<br>Source: Ascites<br>Fluid | Human      | Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoblot, Western Blot, ELISA |

### PRODUCT SYNONYMS

Mouse Anti-Human IgG2 (gamma 2 chain specific); Monoclonal Secondary Antibody; Mouse Anti-Human IgG2 (Fc)-UNLB; Mouse Anti-Human IgG2 (Fc) - Purified; Unlabeled Antibody; Mouse Anti-Human IgG2 (gamma 2 chain specific) secondary antibody

### PRODUCT SPECIFICATIONS

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| Host                                                                                          | Host: Mouse<br>Source: Ascites Fluid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity                                                                                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality                                                                                     | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Isotype                                                                                       | Mouse IgG1 kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clone Number                                                                                  | 31-7-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity                                                                                   | Reacts with the Fc portion of the heavy chain of human IgG2 as demonstrated by ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Form/Format                                                                                   | Purified (UNLB) Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for Mouse Anti-Human IgG2 (gamma 2 chain specific) secondary antibody | WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IB (Immunoblot), ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Characterization                                                                              | To insure lot-to-lot consistency, each batch of product is tested by ELISA for conformance to characteristics of a standard reference reagent.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preparation and Storage                                                                       | The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2-8 degree C.<br>The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mM MgCl2/50% Glycerol, pH 8.0, containing 0.1% NaN3 as preservative. Store at 2-8 degree C or long-term at -20 degree C.<br>The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8 degree C or long-term at -20 degree C.<br>The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN3. Store at 2-8 degree C.<br>The R-phycoerythrin (R-PE) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN3 and a stabilizing agent. Store at 2-8 degree C. Do not freeze!<br>Each reagent is stable for the period shown on the bottle label if stored as directed. |

### ADDITIONAL INFORMATION

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|-------------------------------------------------------------------------------------------------|-------------------------------------------|
| Product Categories/Family for Mouse Anti-Human IgG2 (gamma 2 chain specific) secondary antibody | Mouse Anti-Human IgG2 (?2 chain specific) |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mouse-anti-human-igg2-gamma-2-chain-specific-secondary-antibody-clone-31-7-4-western-blot-immunohistochemistry-immunocytochemistry-immunoblot-elisa/78723>