

## Rat Anti-Mouse IgG2a (gamma 2a chain specific) Secondary Antibody

Rat Anti-Mouse IgG2a-FITC

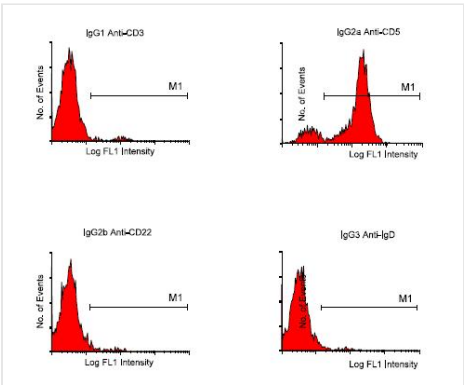
|                              |                    |                            |                                                                |
|------------------------------|--------------------|----------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA78649</b> | HOST<br><b>Rat</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>Flow Cytometry, Functional Assay, ELISA</b> |
|------------------------------|--------------------|----------------------------|----------------------------------------------------------------|

### PRODUCT SYNONYMS

Rat Anti-Mouse IgG2a (gamma 2a chain specific); Monoclonal Secondary Antibody; Rat Anti-Mouse IgG2a-FITC; Rat Anti-Mouse IgG2a - FITC; Rat Anti-Mouse IgG2a (gamma 2a chain specific) secondary antibody

### PRODUCT SPECIFICATIONS

|                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Host                                                                                          | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reactivity                                                                                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                                                                                     | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotype                                                                                       | Rat IgG1 kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone Number                                                                                  | SB84a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity                                                                                   | Reacts with the heavy chain of IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Form/Format                                                                                   | Fluorescein (FITC) Conjugate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applicable Applications for Rat Anti-Mouse IgG2a (gamma 2a chain specific) secondary antibody | FLISA, FCM/FACS (Flow Cytometry), ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Characterization                                                                              | To ensure lot-to-lot consistency, each batch of monoclonal antibody is tested by ELISA and/or flow cytometry to conform to characteristics of a standard reference reagent. Representative data are included in this product insert.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                                                                       | <p>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.</p> <p>The fluorescein (FITC) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8 degree C</p> <p>The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mM MgCl<sub>2</sub>/50% Glycerol, pH 8.0, containing 0.1% NaN<sub>3</sub> as preservative. Store at 2-8 degree C or long-term at -20 degree C.</p> <p>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.</p> <p>The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8 degree C</p> <p>The R-phycoerythrin (R-PE) conjugate is supplied as 0.1 mg in 1.0 mL or 0.2 mg in 2.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8 degree C. Do not freeze!</p> <p>Protect conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.</p> |



Application Data

ADDITIONAL INFORMATION

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| Product Categories/Family for Rat Anti-Mouse IgG2a (gamma 2a chain specific) secondary antibody | Rat Anti-Mouse IgG2a |
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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/rat-anti-mouse-igg2a-gamma-2a-chain-specific-secondary-antibody-clone-sb84a-flow-cytometry-elisa/78649>