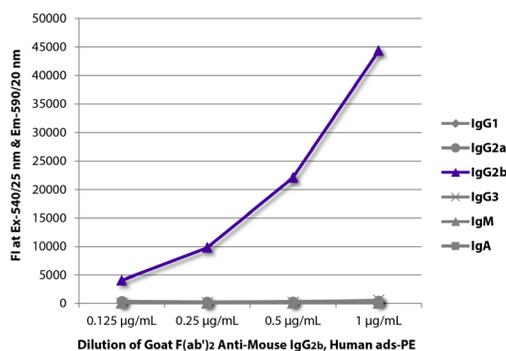




Goat F(ab')₂ Anti-Mouse IgG_{2b}, Human ads

| Cat. No. | Format | Size |
|----------|--------------------------|---------|
| 1092-01 | Purified (UNLB) | 0.5 mg |
| 1092-02 | Fluorescein (FITC) | 0.5 mg |
| 1092-08 | Biotin (BIOT) | 0.5 mg |
| 1092-09 | R-phycoerythrin (PE) | 0.25 mg |
| 1092-30 | Alexa Fluor® 488 (AF488) | 0.5 mg |
| 1092-31 | Alexa Fluor® 647 (AF647) | 0.5 mg |



FLISA plate was coated with purified mouse IgG₁, IgG_{2a}, IgG_{2b}, IgG₃, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat F(ab')₂ Anti-Mouse IgG_{2b}, Human ads-PE (SB Cat. No. 1092-09).

Description

| | |
|-------------------------|--|
| Specificity | Reacts with the heavy chain of mouse IgG _{2b} |
| Source | Pepsin digest of Goat Anti-Mouse IgG _{2b} , Human ads (SB Cat. No. 1090) |
| Cross Adsorption | Mouse IgG ₁ , IgG _{2a} , IgG ₃ , IgM, and IgA; human immunoglobulins and pooled sera; may react with immunoglobulins from other species |

Applications

Quality tested applications include –

ELISA
FLISA
FC¹⁻¹⁶

Other referenced applications include –

ICC¹⁷

Working Dilutions

| | | |
|--|--|--------------------------------|
| ELISA | BIOT conjugate | 1:5,000 – 1:10,000 |
| FLISA | FITC and AF488 conjugates | 1:200 – 1:400 |
| | PE and AF647 conjugates | ≤ 1 µg/mL |
| Flow Cytometry | FITC, BIOT, and AF488 conjugates | ≤ 1 µg/10 ⁶ cells |
| | PE conjugate | ≤ 0.2 µg/10 ⁶ cells |
| | AF647 conjugate | ≤ 0.1 µg/10 ⁶ cells |
| For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL | | |
| Other Applications | Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need. | |

For Research Use Only. Not for Diagnostic or Therapeutic Use.

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Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The fluorescein (FITC), Alexa Fluor® 488 (AF488), and Alexa Fluor® 647 (AF647) conjugates are supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.25 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific SDS.

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