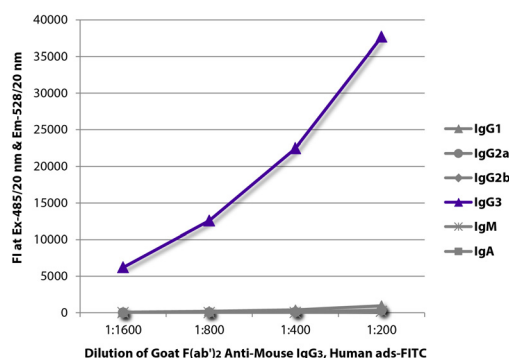


Goat F(ab')₂ Anti-Mouse IgG₃, Human ads

Cat. No.	Format	Size
1102-01	Purified (UNLB)	0.5 mg
1102-02	Fluorescein (FITC)	0.5 mg
1102-08	Biotin (BIOT)	0.5 mg
1102-09	R-phycoerythrin (PE)	0.25 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 IgG₃, Human ads-FITC (SB Cat. No. 1102-02).

Description

Specificity	Reacts with the heavy chain of mouse IgG ₃
Source	Pepsin digest of Goat Anti-Mouse IgG ₃ , Human ads (SB Cat. No. 1100)
Cross Adsorption	Mouse IgG ₁ , IgG _{2a} , IgG _{2b} , IgM, and IgA; human immunoglobulins and pooled sera; may react with immunoglobulins from other species

Applications

Quality tested applications include –

ELISA
FLISA
FC¹⁻¹⁷

Other referenced applications include –

ICC^{3,18}

Working Dilutions

ELISA	BIOT conjugate	1:5,000 – 1:10,000
FLISA	FITC conjugate	1:200 – 1:400
	PE conjugate	≤ 1 µg/mL
Flow Cytometry	FITC and BIOT conjugates	≤ 1 µg/10 ⁶ cells
	PE conjugate	≤ 0.2 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.

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) conjugate is 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 (M)SDS.

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