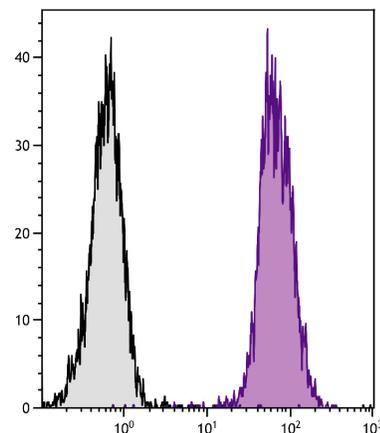


Goat F(ab')₂ Anti-Rat IgG(H+L), Mouse ads

Cat. No.	Format	Size
3052-01	Purified (UNLB)	0.5 mg
3052-02	Fluorescein (FITC)	0.5 mg
3052-07	Texas Red® (TXRD)	0.5 mg
3052-08	Biotin (BIOT)	0.5 mg
3052-09	R-phycoerythrin (PE)	0.25 mg
3052-10	R-phycoerythrin-Texas Red® (PE/TXRD)	0.25 mg
3052-13	Spectral Red® (SPRD)	0.25 mg
3052-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg
3052-31	Alexa Fluor® 647 (AF647)	0.5 mg



BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD45-UNLB (SB Cat. No. 1660-01) followed by Goat F(ab')₂ Anti-Rat IgG(H+L), Mouse ads-PE (SB Cat. No. 3052-09).

Description

Specificity	Reacts with the heavy and light chains of rat IgG and the light chains of rat IgM
Source	Pepsin digest of Goat Anti-Rat IgG(H+L), Mouse ads (SB Cat. No. 3050)
Cross Adsorption	Mouse immunoglobulins and pooled sera; may react with immunoglobulins from other species

Applications

Quality tested applications include –

ELISA
FLISA
FC¹⁻¹³

Other referenced applications include –

IHC-FS¹⁴⁻¹⁸

Working Dilutions

ELISA	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC and TXRD conjugates	1:100 – 1:400
	PE and AF647 conjugates	≤ 1 µg/mL
Flow Cytometry	FITC and BIOT conjugates	≤ 1 µg/10 ⁶ cells
	PE, PE/TXRD, SPRD, and AF647 conjugates	≤ 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), Texas Red® (TXRD), 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!**
- The Spectral Red® (SPRD) and R-phycoerythrin-Texas Red® (PE/TXRD) conjugates are supplied as 0.25 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- 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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