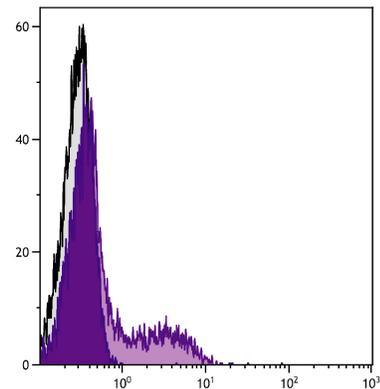




Rat Anti-Rabbit Ig

Cat. No.	Format	Size
4065-01	Purified (UNLB)	0.5 mg
4065-05	Horseradish Peroxidase (HRP)	1.0 mL
4065-08	Biotin (BIOT)	0.5 mg
4065-09	R-phycoerythrin (PE)	0.1 mg
4065-13	Spectral Red® (SPRD)	0.1 mg



Rabbit peripheral blood lymphocytes were stained with Rat Anti-Rabbit Ig-PE (SB Cat. No. 4065-09).

Overview

Clone	SB87a
Isotype	Rat (Sprague Dawley) IgG _{2aκ}
Immunogen	Rabbit IgG and IgM
Specificity	Rabbit IgG, IgM, and IgA Minimal reactivity to human, mouse, rat, hamster, goat, sheep, porcine, canine, and rhesus IgG and guinea pig serum

Applications

ELISA – Quality tested ¹
 FLISA – Quality tested
 FC – Quality tested ²

Working Dilutions

ELISA	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:10,000

FLISA PE conjugate ≤ 1 µg/mL

Flow Cytometry BIOT conjugate ≤ 1 µg/10⁶ cells
 PE and SPRD conjugates ≤ 0.1 µg/10⁶ 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 of 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 horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL in a stock solution of 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°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 0.1 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Spectral Red[®] (SPRD) conjugate is supplied as 0.1 mg in 0.2 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.

References

1. Sang Y, Zhou T, Li H, Ran Y, Jiang D, Zheng F, et al. A new long-acting GLP-1 derivative KTP ameliorates hyperglycemia and dyslipidemia and improves pancreas and fatty liver in db/db mice. *Chin Sci Bull.* 2013;58:2447-53. (ELISA)
2. Fernando J, Faber TW, Pullen NA, Falanga YT, Kolawole EM, Oskeritzian CA, et al. Genotype-dependent effects of TGF-β1 on mast cell function: targeting the Stat5 pathway. *J Immunol.* 2013;191:4505-13. (FC)

Spectral Red[®] is a registered trademark of Southern Biotechnology Associates, Inc.
Spectral Red[®] is a PE/CY5 tandem conjugate.