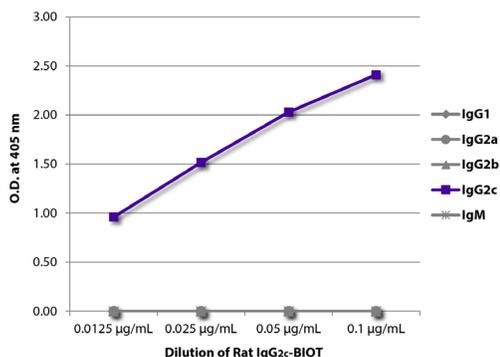




Rat IgG_{2c} Isotype Control

Cat. No.	Format	Size
0119-01	Purified (UNLB)	0.5 mg
0119-02	Fluorescein (FITC)	0.5 mg
0119-08	Biotin (BIOT)	0.5 mg
0119-09	R-phycoerythrin (PE)	0.1 mg
0119-11	Allophycocyanin (APC)	0.1 mg
0119-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg
0119-26	Pacific Blue™ (PACBLU)	0.1 mg
0119-27	Alexa Fluor® 700 (AF700)	0.1 mg
0119-30	Alexa Fluor® 488 (AF488)	0.1 mg
0119-31	Alexa Fluor® 647 (AF647)	0.1 mg



ELISA plate was coated with Mouse Anti-Rat IgG₁-UNLB (SB Cat. No. 3061-01), Mouse Anti-Rat IgG_{2a}-UNLB (SB Cat. No. 3065-01), Mouse Anti-Rat IgG_{2b}-UNLB (SB Cat. No. 3070-01), Mouse Anti-Rat IgG_{2c}-UNLB (SB Cat. No. 3075-01), and Mouse Anti-Rat IgM-UNLB (SB Cat. No. 3080-01). Serially diluted Rat IgG_{2c}-BIOT (SB Cat. No. 0119-08) was captured followed by Streptavidin-HRP (SB Cat. No. 7100-05) and quantified.

Overview

Clone	SB68b
Isotype	Rat IgG _{2c} k
Specificity	KLH

Applications

FC – Quality tested
 ELISA – Quality tested
 FLISA – Quality tested

Working Dilutions

Flow Cytometry	Purified (UNLB) antibody	≤ 1 µg/10 ⁶ cells
	FITC, BIOT, PACBLU, and AF488 conjugates	≤ 1 µg/10 ⁶ cells
	PE, APC, AF647 and AF700 conjugates	≤ 0.1 µg/10 ⁶ cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL	
FLISA	FITC and AF488 conjugates	1:200 – 1:600
	PE, APC, and AF647 conjugates	≤ 1 µg/mL
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 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) and allophycocyanin (APC) conjugates are 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 Alexa Fluor[®] 488 (AF488), Alexa Fluor[®] 647 (AF647), Alexa Fluor[®] 700 (AF700), and Pacific Blue[™] (PACBLU) conjugates are supplied as 0.1 mg in 0.2 mL of PBS/NaN₃. Store at 2-8°C.
- 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.

Alexa Fluor[®] 488, 647, 700 and Pacific Blue[™] are provided under an agreement between Molecular Probes, Inc. (a wholly owned subsidiary of Invitrogen Corporation), and Southern Biotechnology Associates, Inc., and the manufacture, use, sale or import of this product may be subject to one or more U.S. patents, pending applications, and corresponding non-U.S. equivalents, owned by Molecular Probes, Inc. The purchase of this product conveys to the buyer the non-transferable right to use the purchased amount of the product and components of the product in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The buyer cannot sell or otherwise transfer (a) this product (b) its components or (c) materials made using this product or its components to a third party or otherwise use this product or its components or materials made using this product or its components for Commercial Purposes. Commercial Purposes means any activity by a party for consideration and may include, but is not limited to: (1) use of the product or its components in manufacturing; (2) use of the product or its components to provide a service, information, or data; (3) use of the product or its components for therapeutic, diagnostic or prophylactic purposes; or (4) resale of the product or its components, whether or not such product or its components are resold for use in research. For information on purchasing a license to this product for any other use, contact Molecular Probes, Inc., Business Development, 29851 Willow Creek Road, Eugene, OR 97402, USA, Tel: (541) 465-8300. Fax: (541) 335-0504.

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