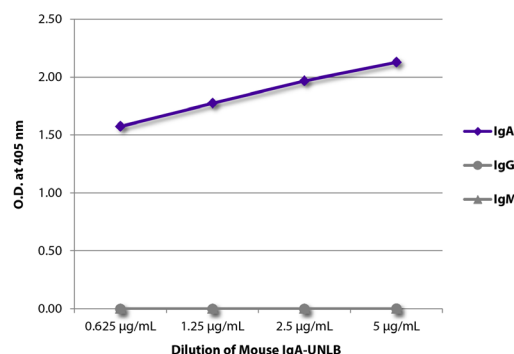




Mouse IgA Isotype Control

Cat. No.	Format	Size
0106-01	Purified (UNLB)	1.0 mg
0106-02	Fluorescein (FITC)	100 tests
0106-08	Biotin (BIOT)	0.5 mg
0106-09	R-phycoerythrin (PE)	100 tests
0106-13	Spectral Red® (SPRD)	100 tests
0106-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg
0106-17	R-phycoerythrin-Cyanine 7 (PE/CY7)	100 tests
0106-18	Allophycocyanin-Cyanine 5.5 (APC/CY5.5)	100 tests
0106-19	Allophycocyanin-Cyanine 7 (APC/CY7)	100 tests



ELISA plate was coated with serially diluted Mouse IgA-UNLB (SB Cat. No. 0106-01). Immunoglobulin was detected with Goat Anti-Mouse IgG, Human ads-BIOT (SB Cat. No. 1030-08), Goat Anti-Mouse IgA-BIOT (SB Cat. No. 1040-08), and Goat Anti-Mouse IgM, Human ads-BIOT (SB Cat. No. 1020-08) followed by Streptavidin-HRP (SB Cat. No. 7100-05) and quantified.

Overview

Clone	S107
Isotype	Mouse IgA κ
Specificity	C-carbohydrate

Applications

FC – Quality tested ¹⁸
 ELISA – Quality tested ¹⁻¹⁷
 FLISA – Quality tested
In vivo control – Reported in literature ^{19,20}

Working Dilutions

Flow Cytometry	Purified (UNLB) antibody	$\leq 1 \mu\text{g}/10^6$ cells
	BIOT conjugate	$\leq 1 \mu\text{g}/10^6$ cells
	FITC, PE, SPRD, PE/CY7, APC/CY5.5, and APC/CY7 conjugates	$10 \mu\text{L}/10^6$ cells
	For flow cytometry, the suggested use of these reagents is in a final volume of $100 \mu\text{L}$	
ELISA	Purified (UNLB) antibody	1 - 5 $\mu\text{g}/\text{mL}$
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 1.0 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 supplied as 100 tests 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 100 tests in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Spectral Red® (SPRD), R-phycoerythrin-Cyanine 7 (PE/CY7), allophycocyanin-Cyanine 5.5 (APC/CY5.5), and allophycocyanin-Cyanine 7 (APC/CY7) conjugates are supplied as 100 tests 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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