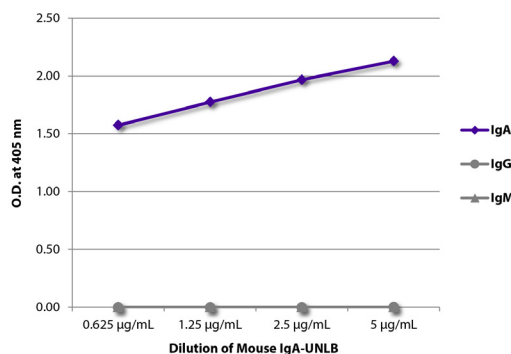




## Mouse IgA Isotype Control

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
0106-11	Allophycocyanin (APC)	100 tests
0106-13	Spectral Red <sup>®</sup> (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

<b>Clone</b>	S107
<b>Isotype</b>	Mouse IgA <sub>κ</sub>
<b>Specificity</b>	C-carbohydrate

### Applications

FC – Quality tested <sup>18</sup>  
 ELISA – Quality tested <sup>1-17</sup>  
 FLISA – Quality tested  
*In vivo* control – Reported in literature <sup>19,20</sup>

### Working Dilutions

<b>Flow Cytometry</b>	Purified (UNLB) antibody	≤ 1 µg/10 <sup>6</sup> cells
	BIOT conjugate	≤ 1 µg/10 <sup>6</sup> cells
	FITC, PE, APC, SPRD, PE/CY7, APC/CY5.5, and APC/CY7 conjugates	10 µL/10 <sup>6</sup> cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL	

<b>ELISA</b>	Purified (UNLB) antibody	1 - 5 µg/mL
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**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

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- 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/NaN<sub>3</sub>. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The R-phycoerythrin (PE) and allophycocyanin (APC) conjugates are supplied as 100 tests in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Spectral Red<sup>®</sup> (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/NaN<sub>3</sub> 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. **Aliquot and store at or below -20°C.**
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

## Warning

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Some reagents contain sodium azide. Please refer to product specific SDS.

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Spectral Red<sup>®</sup> is a PE/CY5 tandem conjugate.

Cy<sup>®</sup> is a registered trademark of GE Healthcare.