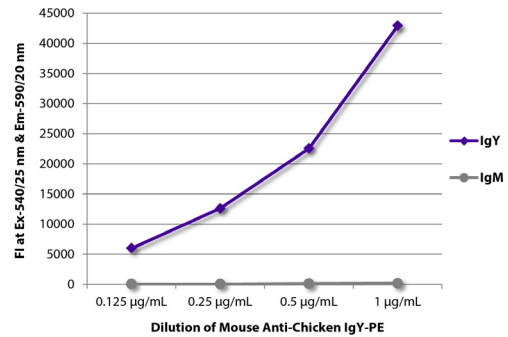




## Mouse Anti-Chicken IgY

Cat. No.	Format	Size
8320-01	Purified (UNLB)	0.5 mg
8320-02	Fluorescein (FITC)	0.5 mg
8320-08	Biotin (BIOT)	0.5 mg
8320-09	R-phycoerythrin (PE)	0.1 mg
8320-31	Alexa Fluor® 647 (AF647)	0.1 mg



FLISA plate was coated with purified chicken IgY and IgM. Immunoglobulins were detected with serially diluted Mouse Anti-Chicken IgY-PE (SB Cat. No. 8320-09).

### Overview

<b>Clone</b>	G-1
<b>Isotype</b>	Mouse (BALB/c) IgG <sub>1κ</sub>
<b>Immunogen</b>	Affinity purified chicken Ig or isolated lymphocytes
<b>Specificity</b>	Chicken/Turkey IgY; Mr 165–206 kDa
<b>Alternate Name(s)</b>	N/A

### Applications

ELISA – Quality tested <sup>6-9</sup>  
 FLISA – Quality tested  
 FC – Reported in literature <sup>10-13</sup>  
 IHC-FS – Reported in literature <sup>2-4</sup>  
 ICC – Reported in literature <sup>5</sup>  
 IP – Reported in literature <sup>1</sup>

### Working Dilutions

<b>FLISA</b>	FITC conjugate	1:200 – 1:400
	PE and AF647 conjugates	≤ 1 µg/mL
<b>ELISA</b>	BIOT conjugate	1:5,000 – 1:20,000
<b>Other Applications</b>	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 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/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) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Alexa Fluor<sup>®</sup> 647 (AF647) conjugate is supplied as 0.1 mg in 0.2 mL of PBS/NaN<sub>3</sub>. Store at 2-8°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.

## References

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