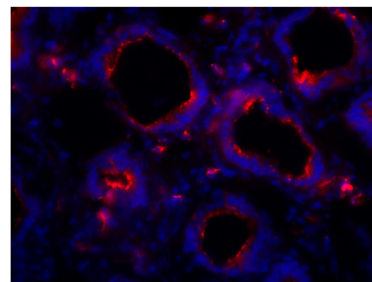




## Mouse Anti-Chicken IgA

Cat. No.	Format	Size
8330-01	Purified (UNLB)	0.5 mg
8330-02	Fluorescein (FITC)	0.5 mg
8330-08	Biotin (BIOT)	0.5 mg
8330-09	R-phycoerythrin (PE)	0.1 mg



Frozen chicken intestine tissue section was stained with Mouse Anti-Chicken IgA-BIOT (SB Cat. No. 8330-08) followed by Streptavidin-CY3 (SB Cat. No. 7100-12) and DAPI.

### Overview

<b>Clone</b>	A-1
<b>Isotype</b>	Mouse (BALB/c) IgG <sub>2b</sub> K
<b>Immunogen</b>	Affinity purified chicken Ig or isolated lymphocytes
<b>Specificity</b>	Chicken IgA; Mr 170-200 kDa (Serum), Mr 300-500 kDa (Intestine), Mr 350-900 kDa (Bile)
<b>Alternate Name(s)</b>	N/A

### Applications

ICC – Quality tested  
 IHC-FS – Quality tested<sup>3,4</sup>  
 FC – Reported in literature<sup>25,26</sup>  
 IHC-PS – Reported in literature<sup>5-16,25</sup>  
 IP – Reported in literature<sup>1,2</sup>  
 ELISA – Reported in literature<sup>18-25</sup>

### Working Dilutions

<b>Flow Cytometry</b>	FITC and BIOT conjugates	≤ 1 µg/10 <sup>6</sup> cells
	PE conjugate	≤ 0.2 µg/10 <sup>6</sup> cells
For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL		
<b>Immunohistochemistry</b>	FITC and BIOT conjugates	≤ 10 µg/mL
<b>ICC</b>	FITC and BIOT conjugates	≤ 10 µg/mL
<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

- 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!**
- 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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