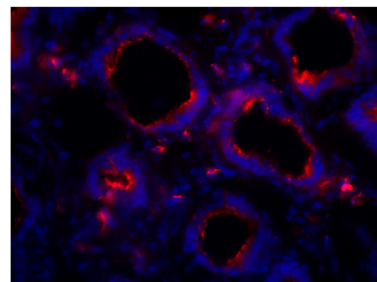




Mouse Anti-Chicken IgA

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

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

Applications

ICC – Quality tested
 IHC-FS – Quality tested^{3,4}
 FC – Reported in literature^{25,26}
 IHC-PS – Reported in literature^{5-16,25}
 IP – Reported in literature^{1,2}
 ELISA – Reported in literature¹⁸⁻²⁵

Working Dilutions

Flow Cytometry	FITC and BIOT conjugates	≤ 1 µg/10 ⁶ cells
	PE conjugate	≤ 0.2 µg/10 ⁶ cells
For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL		
Immunohistochemistry	FITC and BIOT conjugates	≤ 10 µg/mL
ICC	FITC and BIOT conjugates	≤ 10 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) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN₃ 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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