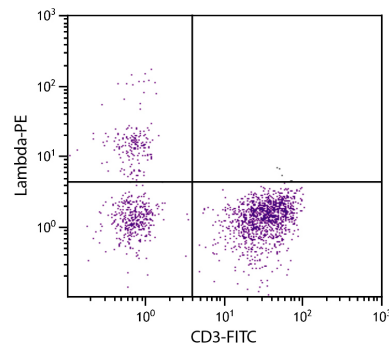




Mouse Anti-Chicken Lambda

Cat. No.	Format	Size
8340-01	Purified (UNLB)	0.5 mg
8340-02	Fluorescein (FITC)	0.5 mg
8340-08	Biotin (BIOT)	0.5 mg
8340-09	R-phycoerythrin (PE)	0.1 mg



Chicken peripheral blood lymphocytes were stained with Mouse Anti-Chicken Lambda-PE (SB Cat. No. 8340-09) and Mouse Anti-Chicken CD3-FITC (SB Cat. No. 8200-02).

Overview

Clone	L-1
Isotype	Mouse (BALB/c) IgG ₁ κ
Immunogen	Affinity purified chicken Ig or isolated lymphocytes
Specificity	Chicken Lambda; Mr 28 kDa
Alternate Name(s)	N/A

Applications

FC – Quality tested³⁻⁸
 IHC-FS – Reported in literature²
 ICC – Reported in literature¹
 IP – Reported in literature¹
 WB – Reported in literature³

Working Dilutions

Flow Cytometry FITC, BIOT, and PE conjugates ≤ 1 μg/10⁶ cells
 For flow cytometry, the suggested use of these reagents is in a final volume of 100 μL

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.

References

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6. Nera K, Alinikula J, Terho P, Narvi E, Törnquist K, Kurosaki T, et al. Ikaros has a crucial role in regulation of B cell receptor signaling. *Eur J Immunol.* 2006;36:516-25. (FC)
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8. Schusser B, Collarini EJ, Yi H, Izquierdo SM, Fesler J, Pedersen D, et al. Immunoglobulin knockout chickens via efficient homologous recombination in primordial germ cells. *Proc Natl Acad Sci USA.* 2013;110:20170-5. (FC)