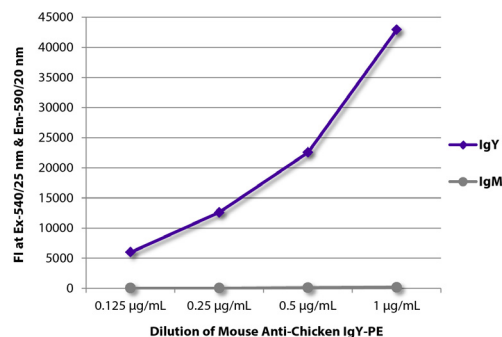




Mouse Anti-Chicken IgY

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

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

Applications

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

Working Dilutions

FLISA	FITC conjugate	1:200 – 1:400
	PE and AF647 conjugates	≤ 1 µg/mL
ELISA	BIOT conjugate	1:5,000 – 1:20,000
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!**
- The Alexa Fluor® 647 (AF647) conjugate is supplied as 0.1 mg in 0.2 mL of PBS/NaN₃. 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

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

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