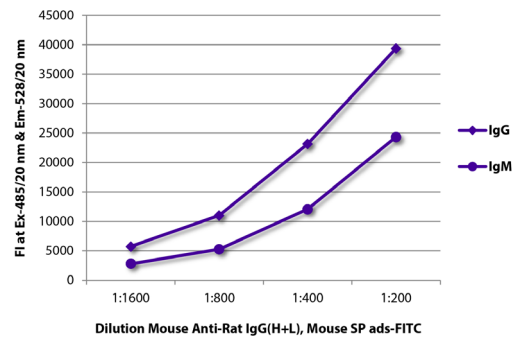




Mouse Anti-Rat IgG(H+L), Mouse SP ads

Cat. No.	Format	Size
3053-01	Purified (UNLB)	1.0 mg
3053-02	Fluorescein (FITC)	1.0 mg
3053-08	Biotin (BIOT)	1.0 mg



FLISA plate was coated with purified rat IgG and IgM. Immunoglobulins were detected with serially diluted Mouse Anti-Rat IgG(H+L), Mouse SP ads-FITC (SB Cat. No. 3053-02).

Description

Specificity	Reacts with the heavy and light chains of rat IgG and the light chains of rat IgM
Source	Ascites from mice hyperimmunized with rat IgG
Cross Adsorption	Mouse serum proteins (SP); may react with immunoglobulins from other species
Purification	Affinity chromatography on pooled rat IgG covalently linked to agarose

Applications

Quality tested applications include –

- ELISA
- FLISA

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC conjugate	1:200 – 1:400
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

Handling and Storage

- The purified (UNLB) antibody is supplied as 1.0 mg 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 1.0 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 1.0 mg in 2.0 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.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

TB3053
25-Aug-21