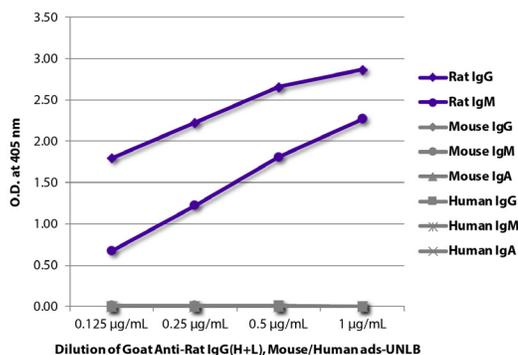




Goat Anti-Rat IgG(H+L), Mouse/Human ads

Cat. No.	Format	Size
3051-01	Purified (UNLB)	0.5 mg
3051-02	Fluorescein (FITC)	0.5 mg
3051-05	Horseradish Peroxidase (HRP)	1.0 mL
3051-08	Biotin (BIOT)	0.5 mg



ELISA plate was coated with purified rat IgG and IgM, mouse IgG, IgM, and IgA, and human IgG, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat Anti-Rat IgG(H+L), Mouse/Human ads-UNLB (SB Cat. No. 3051-01) followed by Mouse Anti-Goat IgG Fc-HRP (SB Cat. No. 6158-05).

Description

Specificity	Reacts with the heavy and light chains of rat IgG and the light chains of rat IgM
Source	Pooled antisera from goats hyperimmunized with rat IgG
Cross Adsorption	Mouse and human immunoglobulins and pooled sera; may react with immunoglobulins from other
Purification	Affinity chromatography on pooled rat IgG covalently linked to agarose

Applications

Quality tested applications include –

- ELISA
- FLISA
- FC

Working Dilutions

ELISA	HRP conjugate	1:2,000 – 1:4,000
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC conjugate	1:100 – 1:400
Flow Cytometry	BIOT and FITC conjugates	$\leq 1 \mu\text{g}/10^6$ 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.

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Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 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 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL in a stock solution of 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- 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.