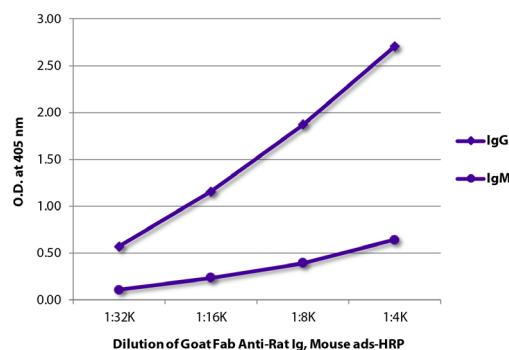




## Goat Fab Anti-Rat Ig, Mouse ads

Cat. No.	Format	Size
3000-01	Purified (UNLB)	0.5 mg
3000-02	Fluorescein (FITC)	0.5 mg
3000-05	Horseradish Peroxidase (HRP)	1.0 mL
3000-08	Biotin (BIOT)	0.5 mg



ELISA plate was coated with purified rat IgG and IgM. Immunoglobulins were detected with serially diluted Goat Fab Anti-Rat Ig, Mouse ads-HRP (SB Cat. No. 3000-05).

## Description

<b>Specificity</b>	Reacts with the heavy and light chains of rat IgG and IgM
<b>Source</b>	Papain digest of Goat Anti-Rat Ig, Mouse ads (SB Cat. No. 3010)
<b>Cross Adsorption</b>	Mouse immunoglobulins and pooled sera; may react with immunoglobulins from other species

## Applications

Quality tested applications include –

ELISA  
FLISA  
FC

## Working Dilutions

<b>ELISA</b>	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
<b>FLISA</b>	FITC conjugate	1:200 – 1:400
<b>Flow Cytometry</b>	BIOT conjugate	$\leq 1 \mu\text{g}/10^6$ cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 $\mu\text{L}$	
<b>Other Applications</b>	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 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/NaN<sub>3</sub>. 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/NaN<sub>3</sub>. 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.**

TB3000  
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