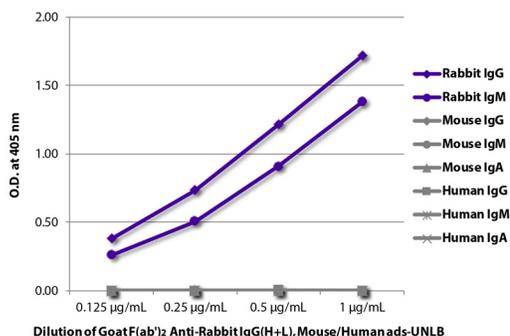




Goat F(ab')₂ Anti-Rabbit IgG(H+L), Mouse/Human ads

Cat. No.	Format	Size
4052-01	Purified (UNLB)	0.5 mg
4052-02	Fluorescein (FITC)	0.5 mg
4052-04	Alkaline Phosphatase (AP)	1.0 mL
4052-05	Horseradish Peroxidase (HRP)	1.0 mL
4052-08	Biotin (BIOT)	0.5 mg
4052-09	R-phycoerythrin (PE)	0.25 mg
4052-31	Alexa Fluor [®] 647 (AF647)	0.5 mg
4052-32	Alexa Fluor [®] 555 (AF555)	0.5 mg



ELISA plate was coated with purified rabbit IgG and IgM, mouse IgG, IgM, and IgA, and human IgG, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat F(ab')₂ Anti-Rabbit IgG(H+L), Mouse/Human ads-UNLB (SB Cat. No. 4052-01) followed Swine Anti-Goat IgG(H+L), Human/Rat/Mouse SP ads-HRP (SB Cat. No. 6300-05).

Description

Specificity	Reacts with the heavy and light chains of rabbit IgG and the light chains of rabbit IgM
Source	Pepsin digest of Goat Anti-Rabbit IgG(H+L), Mouse/Human ads (SB Cat. No. 4050)
Cross Adsorption	Mouse and human immunoglobulins and pooled sera; may react with immunoglobulins from other species

Applications

Quality tested applications include –

ELISA^{1,2}
 FLISA
 FC³⁻¹⁰

Other referenced applications include –

IHC-FS¹¹⁻¹⁴
 IHC-PS¹⁵⁻¹⁷
 ICC^{6,9,14,18-20}
 WB²¹⁻²⁴

Working Dilutions

ELISA	AP conjugate	1:2,000 – 1:4,000
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC and AF555 conjugates	1:100 – 1:400
	PE and AF647 conjugates	≤ 1 µg/mL
Flow Cytometry	FITC and BIOT conjugates	≤ 1 µg/10 ⁶ cells
	PE and AF647 conjugates	≤ 0.1 µg/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.

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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), Alexa Fluor® 555 (AF555), and Alexa Fluor® 647 (AF647) conjugates are supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL in a stock solution of 50 mM Tris/1 mM MgCl₂/50% glycerol, pH 8.0, containing NaN₃ as preservative. Store at 2-8°C or long-term at -20°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.
- The R-phycoerythrin (PE) conjugate is supplied as 0.25 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.

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