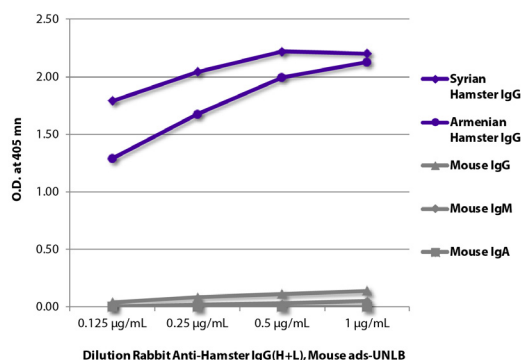


Rabbit Anti-Hamster IgG(H+L), Mouse ads

Cat. No.	Format	Size
6211-01	Purified (UNLB)	0.5 mg
6211-05	Horseradish Peroxidase (HRP)	1.0 mL
6211-09	R-phycoerythrin (PE)	0.25 mg



ELISA plate was coated with purified Syrian hamster IgG, Armenian hamster IgG, and mouse IgG, IgM, and IgA. Immunoglobulins were detected with Rabbit Anti-Hamster IgG(H+L), Mouse ads-UNLB (SB Cat. No. 6211-01) followed by Goat Anti-Rabbit IgG(H+L), Mouse/Human ads-HRP (SB Cat. No. 4050-05).

Description

Specificity	Reacts with the heavy and light chains of Syrian and Armenian hamster IgG
Source	Pooled antisera from rabbits hyperimmunized with hamster IgG
Cross Adsorption	Mouse immunoglobulins and pooled sera; may react with immunoglobulins from other species
Purification	Affinity chromatography on hamster IgG covalently linked to agarose

Applications

Quality tested applications include –
 ELISA ¹
 FLISA
 FC

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	HRP conjugate	1:2,000 – 1:4,000
FLISA	PE conjugate	≤ 1 µg/mL
Flow Cytometry	PE conjugate	≤ 0.3 µg/10 ⁶
	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.

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 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 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.

References

1. de Groot DM, Vogel G, Dulos J, Teeuween L, Stebbins K, Hamann J, et al. Therapeutic antibody targeting of CD97 in experimental arthritis: the role of antigen expression, shedding, and internalization on the pharmacokinetics of anti-CD97 monoclonal antibody 1B2. *J Immunol.* 2009;183:4127-34. (ELISA)