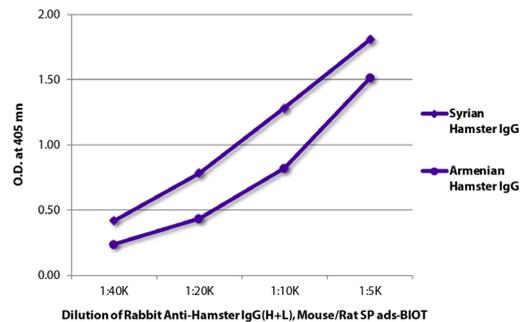




Rabbit Anti-Hamster IgG(H+L), Mouse/Rat SP ads

Cat. No.	Format	Size
6215-01	Purified (UNLB)	0.5 mg
6215-02	Fluorescein (FITC)	0.5 mg
6215-05	Horseradish Peroxidase (HRP)	1.0 mL
6215-08	Biotin (BIOT)	0.5 mg
6215-09	R-phycoerythrin (PE)	0.25 mg
6215-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg



ELISA plate was coated with purified Syrian hamster IgG and Armenian hamster IgG. Immunoglobulins were detected with Rabbit Anti-Hamster IgG(H+L), Mouse/Rat SP ads-BIOT (SB Cat. No. 6215-08) followed by Streptavidin-HRP (SB Cat. No. 7100-05).

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 and rat serum proteins (SP); may react with immunoglobulins from other species and the light chains of other hamster immunoglobulins
Purification	Affinity chromatography on hamster IgG covalently linked to agarose

Applications

Quality tested applications include –

ELISA
FLISA

Other referenced applications include –

FC¹
IHC-FS²
WB³

Working Dilutions

ELISA	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC conjugate	1:200 – 1:400
	PE conjugate	≤ 1 µg/mL
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) 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.
- 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!**
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- 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. Nanki T, Urasaki Y, Imai T, Nishimura M, Muramoto K, Kubota T, et al. Inhibition of fractalkine ameliorates murine collagen-induced arthritis. *J Immunol.* 2004;173:7010-6. (FC)
2. Sajic D, Patrick AJ, Rosenthal KL. Mucosal delivery of CpG oligodeoxynucleotides expands functional dendritic cells and macrophages in the vagina. *Immunology.* 2005;114:213-24. (IHC-FS)
3. Priest JW, Moss DM, Won K, Todd CW, Henderson L, Jones CC, et al. Multiplex assay detection of immunoglobulin G antibodies that recognize *Babesia microti* antigens. *Clin Vaccine Immunol.* 2012;19:1539-48. (WB)