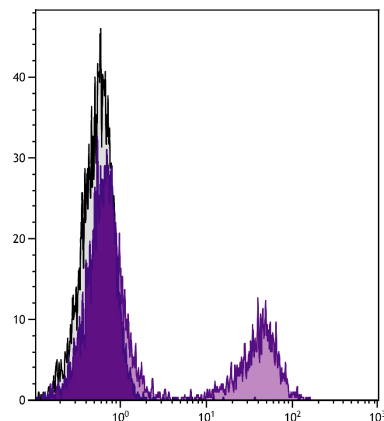




Goat Anti-Hamster IgG(H+L), Mouse/Rat ads

Cat. No.	Format	Size
6061-01	Purified (UNLB)	1.0 mg
6061-02	Fluorescein (FITC)	1.0 mg
6061-04	Alkaline Phosphatase (AP)	1.0 mL
6061-05	Horseradish Peroxidase (HRP)	1.0 mL
6061-08	Biotin (BIOT)	1.0 mg
6061-09	R-phycoerythrin (PE)	0.5 mg
6061-11	Allophycocyanin (APC)	0.5 mg
6061-17	R-phycoerythrin-Cyanine 7 (PE/CY7)	0.25 mg



BALB/c mouse splenocytes were stained with Hamster Anti-Mouse CD3 ϵ -UNLB (SB Cat. No. 1531-01) followed by Goat Anti-Hamster IgG(H+L), Mouse/Rat ads-PE (SB Cat. No. 6061-09).

Description

Specificity	Reacts with the heavy and light chains of hamster IgG; may only react with Syrian hamster IgG
Source	Pooled antisera from goats hyperimmunized with hamster IgG
Cross Adsorption	Mouse and rat immunoglobulins and pooled sera; 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 –

ELISA¹⁻⁵
 FLISA
 FC⁶⁻¹³

Other referenced applications include –

IHC-FS^{10,14-16}
 IHC-PS¹⁷
 WB^{4,18-20}

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 conjugate	1:200 – 1:400
	PE conjugate	≤ 1 μ g/mL

Flow Cytometry	FITC conjugate	≤ 1 μ g/ 10^6
	PE, APC, and PE/CY7 conjugates	≤ 0.1 μ g/ 10^6
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 μ L	

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 1.0 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 1.0 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 1.0 mg in 2.0 mL of PBS/NaN₃. Store at 2-8°C.
- The R-phycoerythrin (PE) and allophycocyanin (APC) conjugates are supplied as 0.5 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The R-phycoerythrin-Cyanine 7 (PE/CY7) 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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