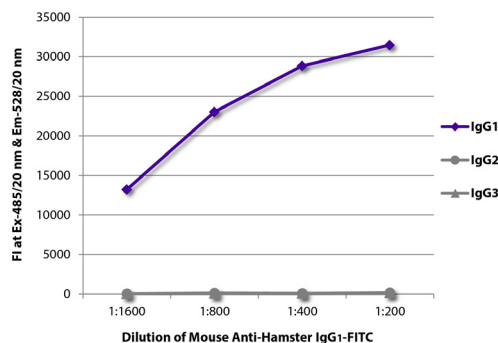




Mouse Anti-Hamster IgG₁

Cat. No.	Format	Size
1940-01	Purified (UNLB)	0.5 mg
1940-02	Fluorescein (FITC)	0.5 mg
1940-05	Horseradish Peroxidase (HRP)	1.0 mL
1940-08	Biotin (BIOT)	0.5 mg
1940-09	R-phycoerythrin (PE)	0.1 mg



FLISA plate was coated with purified hamster IgG₁, IgG₂, and IgG₃. Immunoglobulins were detected with serially diluted Mouse Anti-Hamster IgG₁-FITC (SB Cat. No. 1940-02).

Overview

Clone	SB139a
Isotype	Mouse (BALB/c) IgG _{2b} K
Immunogen	Armenian hamster IgG
Specificity	Armenian/Syrian hamster IgG ₁

Applications

ELISA – Quality tested ¹
 FLISA – Quality tested
 FC – Quality tested

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:10,000
FLISA	FITC conjugate	1:200 – 1:400
	PE conjugate	≤ 1 µg/mL
Flow Cytometry	FITC conjugate	≤ 1 µg/10 ⁶ cells
	PE conjugate	≤ 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 of 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 of stock solution in 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 0.1 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 (M)SDS.

References

1. Ploquin A, Szécsi J, Mathieu C, Guillaume V, Barateau V, Ong KC, et al. Protection against henipavirus infection by use of recombinant adeno-associated virus-vector vaccines. *J Infect Dis.* 2013;207:469-78. (ELISA)