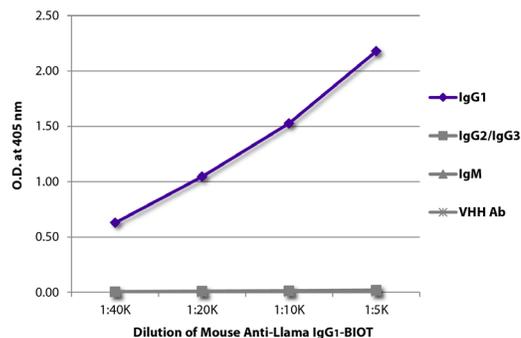




Mouse Anti-Llama IgG₁

Cat. No.	Format	Size
5870-01L	Purified (UNLB)	1.0 mg
5870-01M	Purified (UNLB)	0.5 mg
5870-01S	Purified (UNLB)	0.1 mg
5870-04	Alkaline Phosphatase (AP)	1.0 mL
5870-05	Horseradish peroxidase (HRP)	1.0 mL
5870-08	Biotin (BIOT)	0.5 mg



ELISA plate was coated with purified llama IgG₁, IgG₂/IgG₃, IgM, and a VHH antibody. Immunoglobulins were detected with Mouse Anti-Llama IgG₁-BIOT (SB Cat. No. 5870-08) followed by Streptavidin-HRP (SB Cat. No. 7105-05).

Overview

Clone	SB182L
Isotype	Mouse (BALB/c) IgG _{1κ}
Immunogen	Llama IgG ₁
Specificity	Llama IgG ₁

Applications

ELISA – Quality tested

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	AP conjugate	1:1,000 – 1:2,000
	HRP conjugate	1:1,000 – 1:4,000
	BIOT conjugate	1:5,000 – 1:10,000

Other Applications Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.1 mg purified immunoglobulin in 0.1 mL, 0.5 mg purified immunoglobulin in 0.5 mL, or 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 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.
- 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.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

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