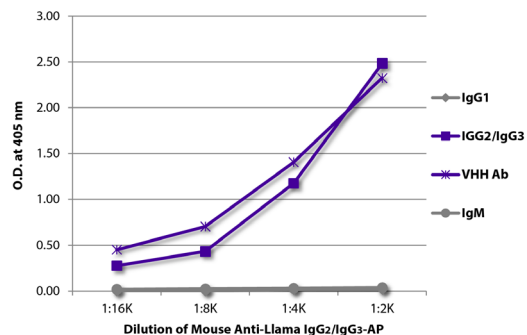




Mouse Anti-Llama IgG₂/IgG₃

Cat. No.	Format	Size
5880-01L	Purified (UNLB)	1.0 mg
5880-01M	Purified (UNLB)	0.5 mg
5880-01S	Purified (UNLB)	0.1 mg
5880-04	Alkaline Phosphatase (AP)	1.0 mL
5880-05	Horseradish peroxidase (HRP)	1.0 mL
5880-08	Biotin (BIOT)	0.5 mg
5880-09	R-phycoerythrin (PE)	0.1 mg
5880-11	Allophycocyanin (APC)	0.1 mg
5880-31	Alexa Fluor® 647 (AF647)	0.1 mg



ELISA plate was coated with purified llama IgG₁, IgG₂/IgG₃, IgM, and a VHH antibody. Immunoglobulins were detected with Mouse Anti-Llama IgG₂/IgG₃-AP (SB Cat. No. 5880-04).

Overview

Clone	SB183c
Isotype	Mouse (BALB/c) IgG _{2b} K
Immunogen	Llama IgG ₂ /IgG ₃
Specificity	Llama IgG ₂ /IgG ₃

Applications

ELISA – Quality tested
FLISA – Quality tested

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	AP conjugate	1:1,000 – 1:2,000
	HRP conjugate	1:2,000 – 1:4,000
	BIOT conjugate	1:5,000 – 1:10,000
FLISA	PE, APC, and AF647 conjugates	≤ 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.	

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.
- The R-phycoerythrin (PE) and allophycocyanin (APC) conjugates are supplied as 0.1 mg in 0.2 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Alexa Fluor® 647 (AF647) conjugate is supplied as 0.1 mg in 0.2 mL of PBS/NaN₃. Store at 2-8°C.
- 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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29-Aug-23