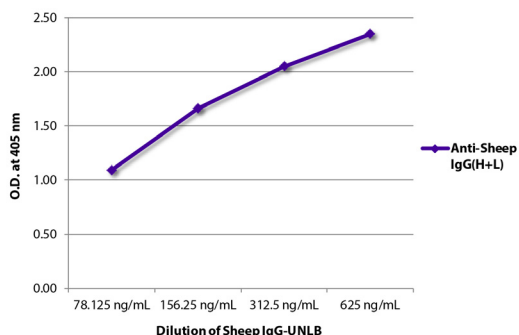




Sheep IgG Isotype Control

Cat. No.	Format	Size
0133-01	Purified (UNLB)	5.0 mg
0133-08	Biotin (BIOT)	1.0 mg
0133-09	R-phycoerythrin (PE)	0.1 mg



ELISA plate was coated with serially diluted Sheep IgG-UNLB (SB Cat. No. 0133-01). Immunoglobulin was detected with Rabbit Anti-Sheep IgG(H+L)-BIOT (SB Cat. No. 6150-08) followed by Streptavidin-HRP (SB Cat No. 7100-05) and quantified.

Description

Isotype	Sheep IgG
Source	Normal sheep serum

Applications

Quality tested applications include –

- FC
- ELISA
- FLISA

Other referenced applications include –

- ICC¹

Working Dilutions

Flow Cytometry	Purified (UNLB) antibody	$\leq 1 \mu\text{g}/10^6$
	BIOT conjugate	$\leq 1 \mu\text{g}/10^6$
	PE conjugate	$\leq 0.1 \mu\text{g}/10^6$

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.

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

Handling and Storage

- The purified (UNLB) IgG is supplied as 5.0 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 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) 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 SDS.

References

1. Chimen M, McGettrick HM, Apta B, Kuravi SJ, Yates CM, Kennedy A, et al. Homeostatic regulation of T cell trafficking by a B cell-derived peptide is impaired in autoimmune and chronic inflammatory disease. *Nat Med.* 2015;21:467-75. (ICC)