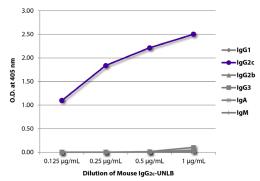
SouthernBiotech



Mouse IgG_{2c} Isotype Control

Cat. No.	Format	Size
0122-01	Purified (UNLB)	1.0 mg
0122-08	Biotin (BIOT)	0.5 mg
0122-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg



ELISA plate was coated with serially diluted Mouse IgG_{2c} -UNLB (SB Cat. No. 0122-01). Immunoglobulin was detected with Goat Anti-Mouse IgG_{1c} , Human ads-BIOT (SB Cat. No. 1070-08), Goat Anti-Mouse IgG_{2c} , Human ads-BIOT (SB Cat. No. 1079-08), Goat Anti-Mouse IgG_{2c} , Human ads-BIOT (SB Cat. No. 1090-08), Goat Anti-Mouse IgG_{3c} , Human ads-BIOT (SB Cat. No. 1100-08), Goat Anti-Mouse IgG_{3c} , Human ads-BIOT (SB Cat. No. 1020-08), and Goat Anti-Mouse IgG_{3c} , Human ads-BIOT (SB Cat. No. 1020-08) followed by Streptavidin-HRP (SB Cat No. 7100-05) and quantified.

Overview

Clone 6.3

Isotype Mouse (C57BL/6) IgG_{2ck}

Specificity Unknown

Applications

FC – Quality tested ELISA – Quality tested ¹⁻⁷

Working Dilutions

Flow Cytometry BIOT conjugate $\leq 1 \mu g/10^6 \text{ cells}$

For flow cytometry, the suggested use of these reagents is in a final volume of 100 μL

ELISA Purified (UNLB) antibody ≤ 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.

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

Handling and Storage

- The purified (UNLB) antibody is supplied as 1.0 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 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- 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

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- 3. Allan RS, Zueva E, Cammas F, Schreiber HA, Masson V, Belz GT, et al. An epigenetic silencing pathway controlling T helper 2 cell lineage commitment. Nature. 2012;487:249-53. (ELISA)
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