Rat Anti-Mouse IgD

Overview

Clone 11-26
Isotype Rat IgG2aκ
Immunogen Unknown
Specificity Mouse IgD

Applications

FC – Quality tested 1-11,14
IHC-FS – Reported in literature 10-17
IHC-PS 23
IP – Reported in literature 18,19
Sep – Reported in literature 5,20
Costim – Reported in literature 21
PLA – Reported in literature 22

Working Dilutions

Flow Cytometry

FITC, BIOT, PACBLU, and AF488 conjugates ≤ 1 µg/10⁶ cells
PE and AF647 conjugates ≤ 0.2 µg/10⁶ 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.
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/NaNO₃. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaNO₃. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.1 mg in 1.0 mL or 0.2 mg in 2.0 mL of PBS/NaNO₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Alexa Fluor® 488 (AF488), Alexa Fluor® 647 (AF647), and Pacific Blue™ (PACBLU) conjugates are supplied as 0.1 mg in 0.2 mL of PBS/NaNO₃. 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. **Aliquot and store at or below -20°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.

References


18. Campbell KS, Cambier JC. B lymphocyte antigen receptors (mIg) are non-covalently associated with a disulfide linked, inducibly phosphorylated glycoprotein complex. EMBO J. 1990;9:441-8. (IP)


23. SouthernBiotech published data (IHC-FS)

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