

CD19 antibody [1D3]

Cat. No. GTX14102

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	FCM, Depletion, Neutralizing/Inhibition
Reactivity	Mouse

Package
500 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	Assay dependent
Depletion	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : The 1D3 antibody has been reported to deplete B cells however, B cell depletion often requires treatment with a combination of 1D3, anti-mouse B220 (clone RA3.3A1/6.1), anti-mouse CD22 (clone Cy34.1), and anti-rat κ light chain (clone MAR 18.5) antibodies.

Not tested in other applications.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	K562 cells expressing the extracellular domain of mouse CD19
Purification	Protein G purified From tissue culture supernatant
Purity	>95% (Determined by SDS-PAGE)
Endotoxin	< 0.002 EU/µg (Determined by LAL assay)
Conjugation	Unconjugated



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Note

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