

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



For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).