

CD2 antibody [LT2] (Low endotoxin, azide free)

Cat. No. GTX42303

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	IHC-Fr, FACS, IP, Neutralizing/Inhibition
Reactivity	Human, Chimpanzee, Cynomolgus monkey, Rhesus Monkey

Package
500 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	1/200-1/400
FACS	1/50-1/100
IP	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. We recommends the use of acetone fixation for frozen sections.

Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Mouse anti Human CD2 antibody, clone LT2 inhibits NK cell mediated cytotoxicity, and ConA and PHA mediated blast transformation.

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Normal human peripheral blood lymphocytes.
Purification	Protein G purified
Conjugation	Unconjugated



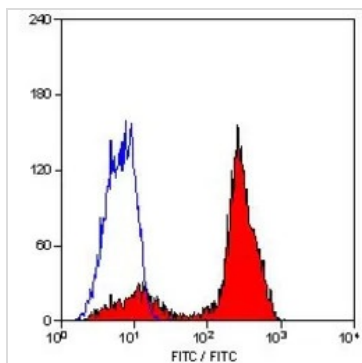
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Note

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DATA IMAGES



GTX42303 FACS Image

FACS analysis of human peripheral blood lymphocytes using GTX42303 CD2 antibody [LT2] (Low endotoxin, azide free).



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