

CD52 antibody [YTH34.5]

Cat. No. GTX41919

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, IHC-Fr, FCM, IP, ELISA, Cytotoxic Assay, IHC (Resin sections)
Reactivity	Human, Rhesus Monkey

Package

20 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1/20
IHC-Fr	1/20
FCM	1/20
IP	Assay dependent
ELISA	Assay dependent
Cytotoxic Assay	50µg/ml (Use human serum as complement source)
IHC (Resin sections)	Assay dependent

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

Not tested in other applications.

Calculated MW 7 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human lymphocytes.

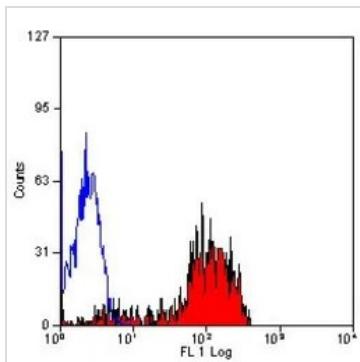


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Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated
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DATA IMAGES

**GTx41919 FCM Image**

FACS analysis of human peripheral blood lymphocytes using GTx41919 CD52 antibody [YTH34.5].



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