

## CD52 antibody [YTH34.5] (Low endotoxin, azide free)

## Cat. No. GTX41920

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

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	1/50-1/100
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 10<sup>6</sup> cells in 100µl.**

Not tested in other applications.

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

## Properties

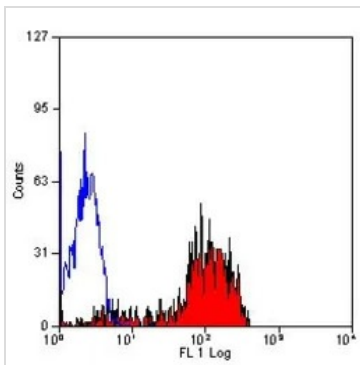
<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human lymphocytes.



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<b>Purification</b>	Protein A purified From tissue culture supernatant
<b>Endotoxin</b>	< 0.01 EU/μg (determined by the LAL assay)
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  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.

DATA IMAGES



**GTX41920 FCM Image**

FACS analysis of human peripheral blood lymphocytes using GTX41920 CD52 antibody [YTH34.5] (Low endotoxin, azide free).



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