

## CD19 antibody [LE-CD19]

## Cat. No. GTx42324

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM, IP, ELISA
Reactivity	Human

References ( 1 )

Package

20 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1/100-1/200
FCM	1/100-1/200
IP	Assay dependent
ELISA	Assay dependent

**Note : This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.**

**Membrane permeabilisation is required for this application. Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.**

Not tested in other applications.

Calculated MW 61 kDa. ([Note](#))

Product Note This antibody recognizes an epitope within the C-terminal cytoplasmic tail sequence of human CD19.

## 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	CD19 peptide CGPDPAWGGGGRMGTWSTR (C-terminus) coupled to KLH.

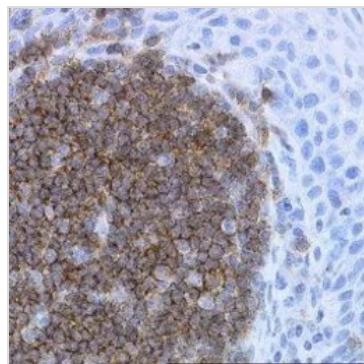


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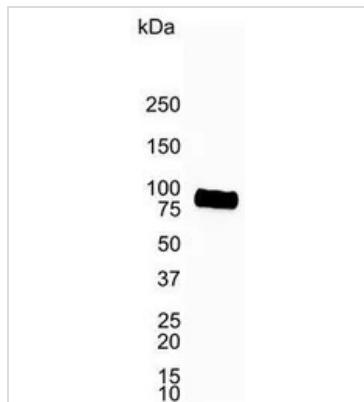
Date 2026 / 02 / 12 Page 1 of 2

<b>Purification</b>	Protein G purified From tissue culture supernatant
<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.	
<b>Note</b> 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

**GTx42324 IHC-P Image**

IHC-P analysis of human tonsil tissue using GTx42324 CD19 antibody [LE-CD19].

**GTx42324 WB Image**

WB analysis of Raji cell lysate using GTx42324 CD19 antibody [LE-CD19].

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Date 2026 / 02 / 12 Page 2 of 2