CD19 antibody [LE-CD19]

Cat. No. GTX42324

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, IHC-P, FACS, IP, ELISA
Reactivity	Human

Reference (1)
Package
20 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1/100-1/200
FACS	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 10^6 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 4ºC. For long-term storage, aliquot and store at -20ºC 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.

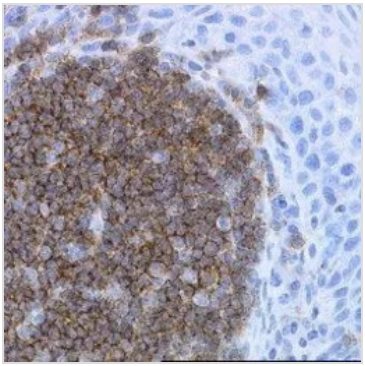
For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

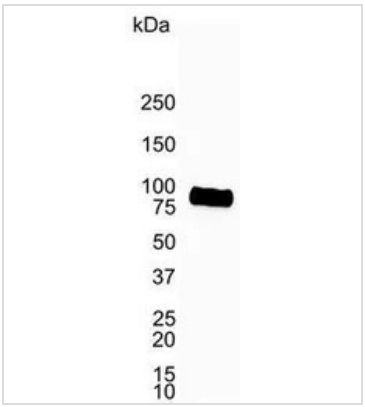
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



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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