

CD19 antibody [LE-CD19]

Cat. No. GTX42325

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

References (3)

Package

100 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 10⁶ 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. |

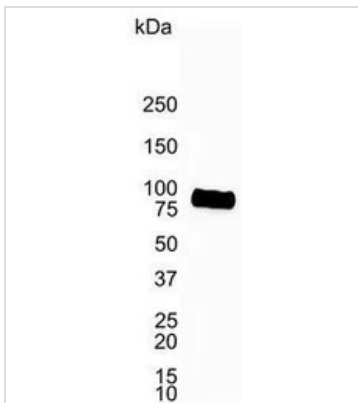
| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.09% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. 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. |



For full product information, images and publications, please visit our [website](#).

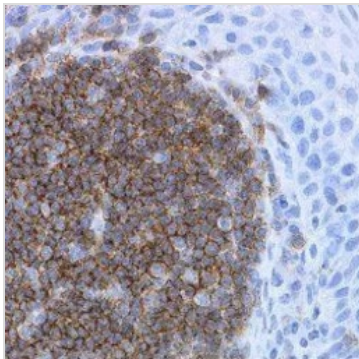
| | |
|---------------------|--|
| Purification | Protein G purified From tissue culture supernatant |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall 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



GTX42325 WB Image

WB analysis of Raji cell lysate using GTX42325 CD19 antibody [LE-CD19].



GTX42325 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX42325 CD19 antibody [LE-CD19].



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