

CD19 antibody [C1C3]

Cat. No. GTX101512

| | |
|---------------------|------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, FCM |
| Reactivity | Human, Mouse |

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |
| FCM | 1:50-1:200 |

Not tested in other applications.

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

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| 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 | 0.21 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the Intracellular domain of human CD19. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

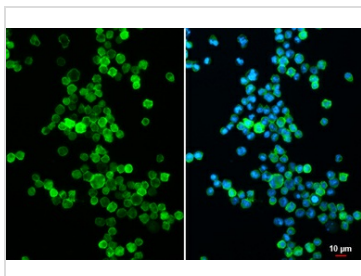


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

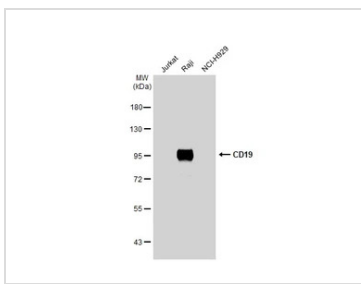
DATA IMAGES

GTXT101512 ICC/IF Image

CD19 antibody [C1C3] detects CD19 protein at cell membrane by immunofluorescent analysis.

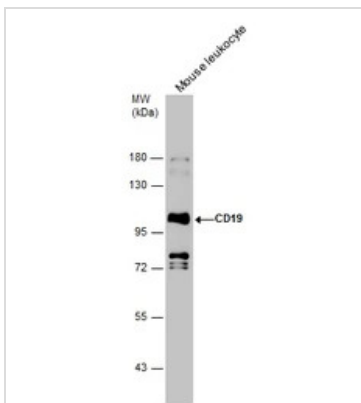
Sample: Raji cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD19 stained by CD19 antibody [C1C3] (GTXT101512) diluted at 1:500.

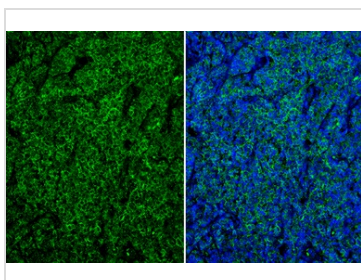
Blue: Fluoroshield with DAPI (GTXT30920).


GTXT101512 WB Image

Various whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD19 antibody [C1C3] (GTXT101512) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody.


GTXT101512 WB Image

Mouse tissue extract (50 μg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CD19 antibody [C1C3] (GTXT101512) diluted at 1:1000.


GTXT101512 IHC-P Image

CD19 antibody [C1C3] detects CD19 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

Green: CD19 stained by CD19 antibody [C1C3] (GTXT101512) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTXT30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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