

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



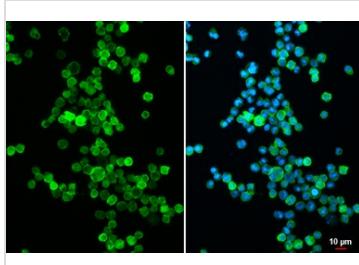
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

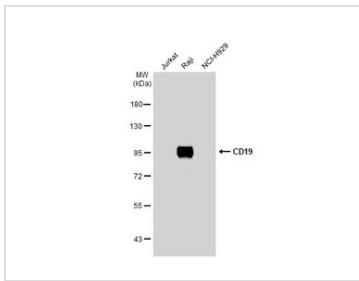
DATA IMAGES**GTX101512 ICC/IF Image**

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

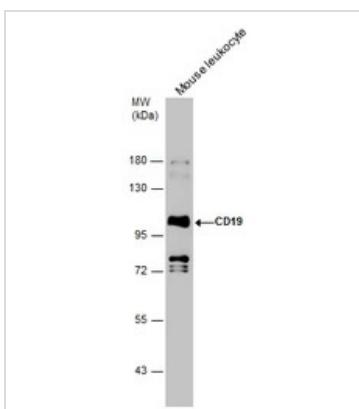
Sample: Raji cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD19 stained by CD19 antibody [C1C3] (GTX101512) diluted at 1:500.

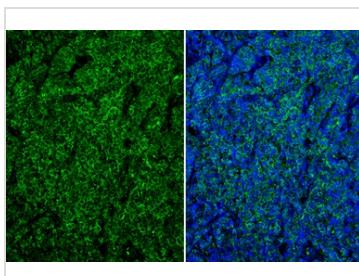
Blue: Fluoroshield with DAPI (GTX30920).

**GTX101512 WB Image**

Various whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD19 antibody [C1C3] (GTX101512) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX101512 WB Image**

Mouse tissue extract (50 μg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CD19 antibody [C1C3] (GTX101512) diluted at 1:1000.

**GTX101512 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] (GTX101512) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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