

## CD19 antibody [C1C3]

**Cat. No. GTX101512**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM
<b>Reactivity</b>	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

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

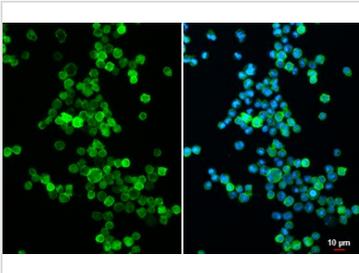


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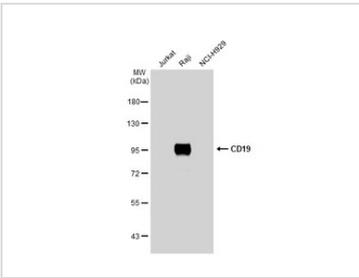
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DATA IMAGES



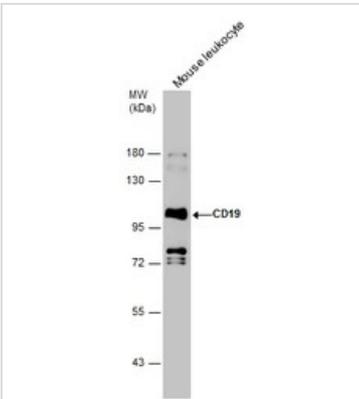
**GTX101512 ICC/IF Image**

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).



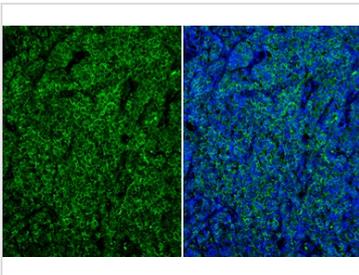
**GTX101512 WB Image**

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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