

CD19 antibody [HL5319]

Cat. No. GTX645784

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

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	Assay dependent

Note : The FcR Blocking Reagent is recommended for use prior to the addition of the researcher's antibody to samples that contain human Fc receptor-expressing cells.

Not tested in other applications.

Observed MW (kDa)	95 kDa.
Product Note	This antibody was raised against human CD19 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human CD19. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



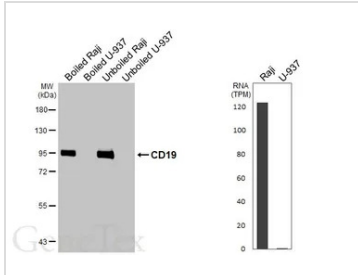
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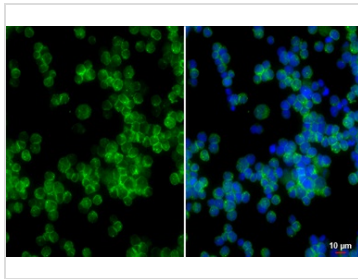
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Note

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

GTX645784 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD19 antibody [HL5319] (GTX645784) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX645784 ICC/IF Image

CD19 antibody [HL5319] detects CD19 protein by immunofluorescent analysis.

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

Green: CD19 stained by CD19 antibody [HL5319] (GTX645784) diluted at 1:100.

Blue: Fluoroshield™ with DAPI (GTX30920).



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