

Anti-CD19 Molecule Mouse Monoclonal Antibody



Catalog #: 3458

Aliases

CD19; CD19 Molecule; B-Lymphocyte Surface Antigen B4; T-Cell Surface Antigen Leu-12; Differentiation Antigen CD19; B-Lymphocyte Antigen CD19; CD19 Antigen; CVID3; B4

Background

Gene Name: CD19

NCBI Gene Entry: [930](#)

UniProt Entry: [P15391](#)

Application Information

Molecular Weight: Predicted, 61 kDa; observed, 95 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB5725

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human CD19

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:2,500-1:5,000

Note: This product is for research use only.

Validation Data

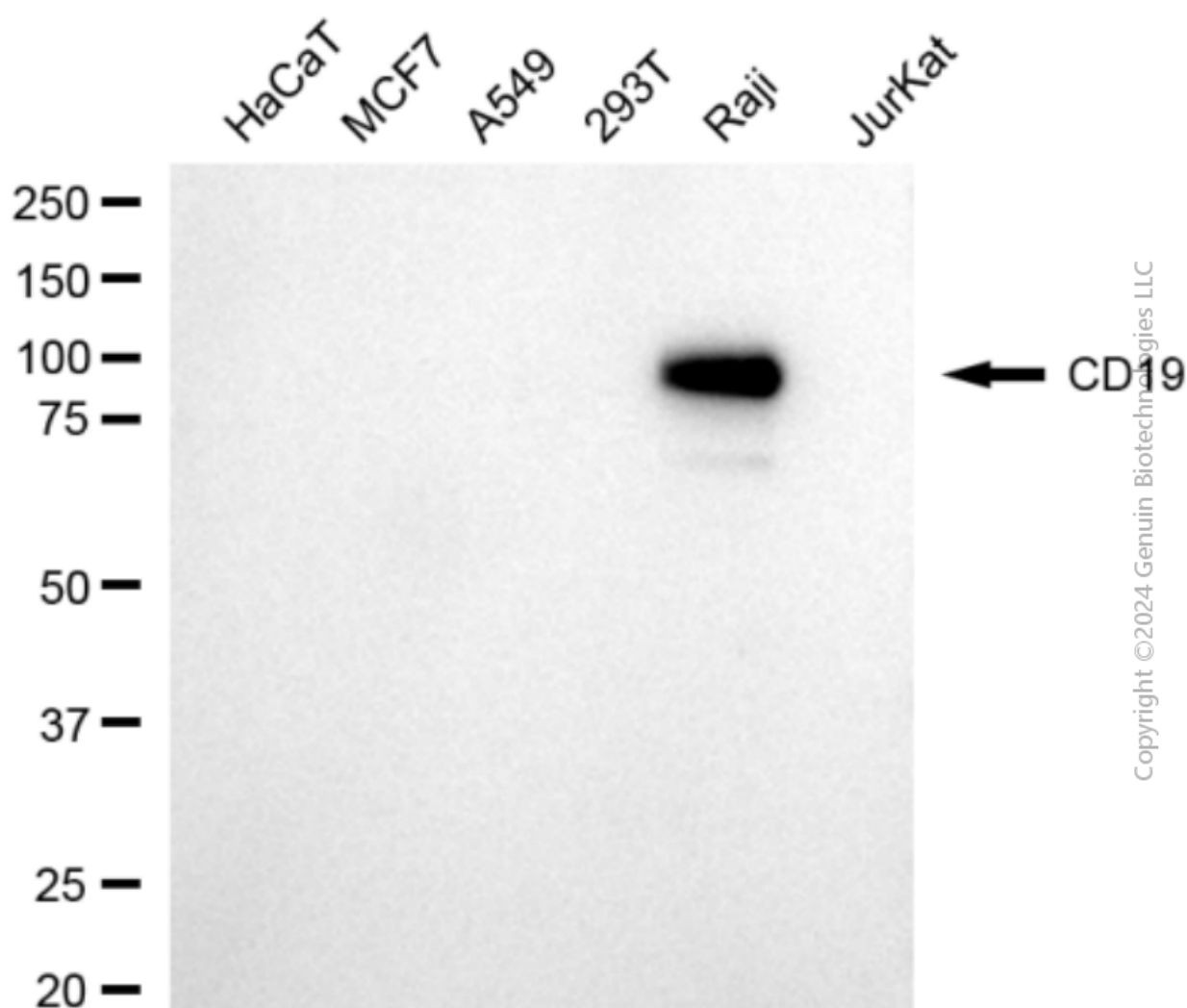
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Western blotting analysis using anti-CD19 antibody (Cat#3458). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD19 antibody (Cat#3458, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).