CD19 Recombinant Monoclonal Antibody [BLR137H]

Rabbit Recombinant Monoclonal

Purified Protein ID NP_001761.3

Catalog No. A700-137-T GeneID 930

Lot No. A700-137-T-1

APPLICATIONS WB, IHC, ICC

SPECIES REACTIVITY Human

 AMOUNT
 10 μl (5+ tests)

 CONCENTRATION
 1000 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free

ISOTYPE IgG

CLONE # BLR137H

ORIGIN USA

PRODUCTION

Recombinant antibody was purified from cell culture supernatant.

PROCEDURES

Immunogen was a recombinant protein representing the extracellular domain of human B-

lymphocyte antigen CD19 (residues 21-291, NP_001761.3).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1,000

Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is

recommended for FFPE tissue sections.

Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is

recommended for FFPE cell sections.

IHC HUMAN CONTROLS Appendix, Burkitt lymphoma, Non-Hodgkins B-cell lymphoma, Ovarian Carcinoma TIL, Tonsil,

Daudi Cells, Raji Cells, Ramos Cells

ADDITIONAL INFO https://www.bethyl.com/product/A700-137-T

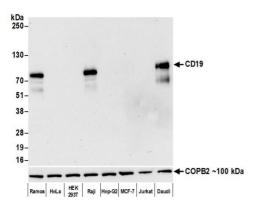
Use the link above to view SDS, a current list of citations, and other product specific information.

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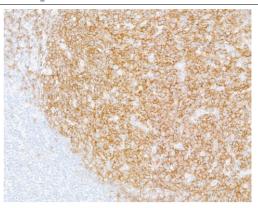
Brian McWilliams, PhD

Date: November 24, 2020

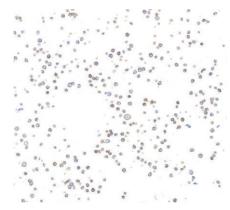




Detection of human CD19 by western blot. Samples: Whole cell lysate (10 μg) from Ramos, HeLa, HEK293T, Raji, Hep-G2, MCF-7, Jurkat, and Daudi cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD19 recombinant monoclonal antibody [BLR137H] (A700-137-T Lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



Detection of human CD19 in FFPE tonsil by immunohistochemistry. *Antibody:* Rabbit anti-CD19 recombinant monoclonal antibody [BLR137H] (A700-137-T Lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human CD19 in FFPE Raji cells by immunocytochemistry. *Antibody:* Rabbit anti-CD19 recombinant monoclonal antibody [BLR137H] (A700-137-T Lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.