

CD19 Recombinant Monoclonal Antibody [BLR137H]

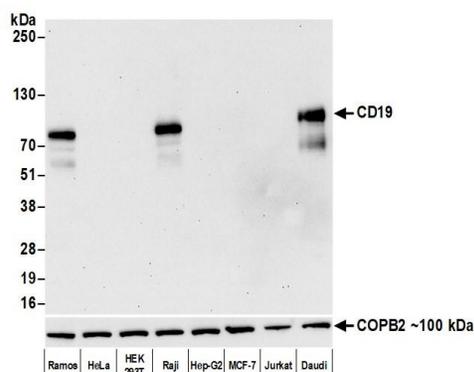
Rabbit Recombinant Monoclonal

Purified Protein ID NP_001761.3
Catalog No. A700-137 GeneID 930
Lot No. A700-137-1

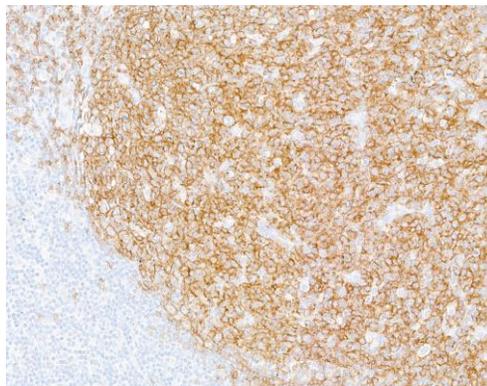


APPLICATIONS	WB, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	100 µl (50+ tests)
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free
ISOTYPE	IgG
CLONE #	BLR137H
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. 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 Use the link above to view SDS, a current list of citations, and other product specific information.

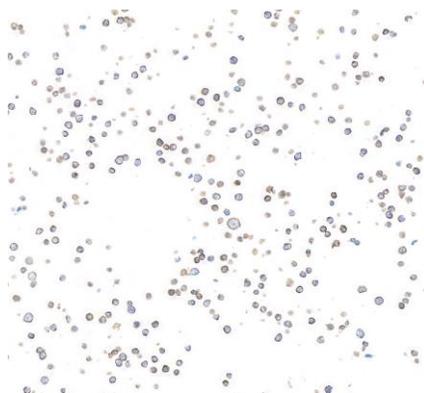
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Brian McWilliams, PhD Date: November 24, 2020



Detection of human CD19 by western blot. *Samples:* Whole cell lysate (10 μ g) 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 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 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 Lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.