CD5 Recombinant Monoclonal Antibody [BLR219K]

Rabbit Recombinant Monoclonal

Purified		Protein ID	NP_055022.2
Catalog No.	A700-219-T	GeneID	921
Lot No.	A700-219-T-1		

APPLICATIONS	WB, IP, IHC, ICC, F
SPECIES REACTIVITY	Human, Mouse
AMOUNT	20 µl
CONCENTRATION	50 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 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR219K
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 445 and the C-terminus (residue 495) of human T-cell surface glycoprotein CD5 using the numbering given in entry NP_055022.2 (Gene ID 921).
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
Immunoprecipitation	20 µl/1 mg lysate
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate Buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate Buffer pH 6.0 is recommended for FFPE cell sections.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS	Appendix, Spleen, Tonsil, Tumor-infiltrating Lymphocytes, C5/MJ Cells, HH Cells, MJ Cells, MOLT-4 Cells
IHC MOUSE CONTROLS	Spleen, Thymus, EL-4 cells
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 30, 2022

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