PU.1 Recombinant Monoclonal Antibody [BLR179J]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_003111.2
Catalog No.	A700-179-T	Uniprot ID	P17947
Lot No.	A700-179-T-1	GeneID	6688

APPLICATIONS WB, IP, IHC, ICC, Flow Cyt

SPECIES REACTIVITY Human, Mouse

AMOUNT 20 µl

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 # BLR179J

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 220 and the C-terminus (residue 270) of human transcription factor PU.1 using the numbering given in entry NP_003111.2 (Gene ID 6688).

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	1:1000
Immunoprecipitation	6 µl/mg lysate
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.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS Non-Hodgkin Lymphoma, Skin Squamous Cell Carcinoma, THP-1 Cells

IHC MOUSE CONTROLS Bone Marrow, Renal Cell Carcinoma, RAW264.7 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: February 23, 2023

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