CD45 Recombinant Monoclonal Antibody [BL-178-12C7]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_002829.3
Catalog No.	A700-012-T	Uniprot ID	P08575
Lot No.	3	GeneID	5788

APPLICATIONS WB, IP, IHC, ICC, IHC-IF, Flow Cyt

SPECIES REACTIVITY Human

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 # BL-178-12C7

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a synthetic peptide representing a region between residue 1250 to 1306 (C-terminus) of human CD45 Molecule according to the numbering given in entry NP_002829.3 (GeneID 5788).

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	20 µl/mg lysate
Immunohistochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
Immunofluorescence (IHC)	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
Flow Cytometry	1 µl per 1 X 10^6 cells

IHC HUMAN CONTROLS Appendix, Breast Carcinoma, Colon Carcinoma, Intestine, Tonsil, Daudi Cells, Jurkat Cells, Ramos 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: April 17, 2023

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