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

Rabbit Recombinant Monoclonal

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

APPLICATIONS	WB, IP, IHC, ICC, IHC-IF, Flow Cyt
SPECIES REACTIVITY	Human
AMOUNT	100 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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