

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

Rabbit Recombinant Monoclonal

Purified RefSeq ID NP\_002829.3  
Catalog No. A700-012CF Uniprot ID P08575  
Lot No. A700-012CF-3

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<b>APPLICATIONS</b>	WB, IP, IHC, ICC, IHC-IF, Flow Cyt
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BL-178-12C7
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	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).
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  A700-012CF is the carrier-free version of RMAB178-12C7, which is qualified for use in Western Blot, Immunoprecipitation, Immunohistochemistry, and/or Immunocytochemistry. The format of A700-012CF is designed for compatibility with the labeling of the antibody such as with fluorochromes, metal isotopes, oligonucleotides, and enzymes. Upon completion of labeling, the user must empirically define the assay dependent concentration for use.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: March 6, 2023