

# CD3E Monoclonal Antibody [BLR174J]

Rabbit Recombinant Monoclonal

Purified RefSeq ID NP\_031674.1

Catalog No. A700-174CF Uniprot ID P22646

Lot No. A700-174CF-1

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<b>SPECIES REACTIVITY</b>	Human, Mouse
<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>	BLR174J
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.  Immunogen was a peptide representing a region between residue 139 and the C-terminus (residue 189) of mouse T-cell surface glycoprotein CD3 epsilon using the numbering given in entry NP_031674.1 (Gene ID 12501).
<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.  A700-174CF is the carrier-free version of A700-174, which is qualified for use in Western Blot, Immunoprecipitation, Immunohistochemistry, and/or Immunocytochemistry. The format of A700-174CF 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: September 29, 2022