CD4 Monoclonal Antibody [BLR167J]

Rabbit Recombinant Monoclonal

Purified

Catalog No.	A700-167	Protein ID	NP_038516.1
Lot No.	A700-167-1	GeneID	12504

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Mouse
AMOUNT	100 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 #	BLR167J
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 407 and the C-terminus (residue 457) of mouse T-cell surface glycoprotein CD4 using the numbering given in entry NP_038516.1 (Gene ID 12504).
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	1:1,000
Immunoprecipitation	6 µl/1 mg lysate
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.

IHC MOUSE CONTROLS	Gut, Lung, Spleen, Thymus
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.

Brian McWilliams, PhD

Date: May 1, 2021

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.