CD4 Recombinant Monoclonal Antibody [BL-155-1C11]



Rabbit Recombinant Monoclonal

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Purified		Ref	Seq ID	NP_000607.1	
Catalog No. A700-015-T		D15–T Uni	orot ID	P01730	
Lot No.	3	Gen	elD	920	
APPLICATIONS		WB, IP, IHC, Flow Cyt, mIF			
SPECIES REACTIVITY		Human			
AMOUNT		10 µl (5+ tests)			
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 #		BL-155-1C11			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
TROCEDURES		Immunogen was a re CD4 (residues 26-39		nt protein representing the extracellular domain of human 00607.1).	
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	
		Immunoprecipitatior		I/mg lysate	
		Immunohistochemis		00 – 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is commended for FFPE tissue sections.	
		Flow Cytometry		e or cells fixed in 4% formaldehyde and permeabilized with 90% thanol. 1 μ l per 1 x 10^6 cells.	
		Multiplex Immunofluorescence	1:2	50	
APPLICATION NOTES		All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.			
		Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120–101P).			
		Western blots of immunoprecipitates are performed using Goat anti–Rabbit Light Chain HRP Conjugate (A120–113P) with 5% Normal Pig Serum (S100–020) added to the blocking buffer. Appendix, Spleen, Tonsil			
ADDITIONAL INFO		https://www.fortislife.com/p/A700-015-T Use the link above to view SDS, a current list of citations, and other product specific information.			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: November 14, 2024

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