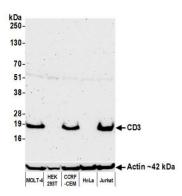
CD3E Monoclonal Antibody [UCHT1]



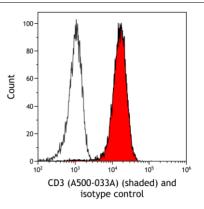
Mouse Monoclonal				
Purified			Protein ID	NP_000724.1
Catalog No. A500–033A		GenelD	916	
Lot No. A500-033A-1				
APPLICATIONS		WB, F		
SPECIES REACTIVITY		Human		
AMOUNT		100 µl (10 blots)		
CONCENTRATION		1000 μg/ml		
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide		
ISOTYPE		lgG1		
CLONE #		UCHT1		
ORIGIN		USA		
PRODUCTION PROCEDURES		Monoclonal antibody was purified from cell culture supernatant.		
		Immunogen was human infant thymocytes and Sezary cells.		
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
		Flow Cytometr		e or cells fixed in 4% formaldehyde and permeabilized with 90% thanol. 0.5 μl per 1 x 10^6 cells.
ADDITIONAL INFO		https://www.fortislife.com/p/A500-033A 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: June 30, 2022

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Detection of human CD3E by western blot. *Samples:* Whole cell lysate (50 µg) from MOLT-4, HEK293T, CCRF-CEM, HeLa, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Mouse anti-CD3E monoclonal antibody [UCHT1] (A500-033A lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



Detection of human CD3E (shaded) in Jurkat cells by flow cytometry. *Antibody:* Mouse anti-CD3 recombinant monoclonal antibody [UCHT1] (A500-033A) or isotype control (unshaded). *Secondary:* DyLight® 488-conjugated goat anti-mouse IgG (A90-116D2).