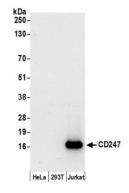
CD247/CD3Z Antibody

, Rabbit Polyclo	and the second s				
Antigen Affinit	d	Protein ID	P20963.2		
Catalog No. A305–212A–M		GenelD	919		
Lot No.	A305-2	212A-M-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Sheep and Pig			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		100 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to CD247/CD3Z immobilized on solid support.			
		The epitope recognized by A305-212A-M maps to a region between residue 114 to 164 of human T-cell surface glycoprotein CD3 zeta chain using the numbering given in entry P20963.2 (GeneID 919).			
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	
		Immunoprecip	use	e in immunoprecipitatio	thin A305–212A–M has been qualified for n; however, we recommend using the this antibody found as product A305–212A.
APPLICATION NOTES		Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–12% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).			
ADDITIONAL INFO		Western blot of lysates performed using standard western blot reagents and 4–12% SDS-PAGE. https://www.bethyl.com/product/A305–212A–M Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human CD247 by western blot. Samples: Whole cell lysate (15 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CD247 antibody A305-212A-M (lot A305-212A-M-1) used for WB at 1:1000. Detection: Chemiluminescence with an exposure time of 10 seconds.

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