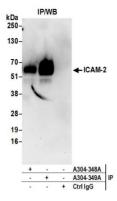
ICAM-2 Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A304-349A Lot No. A304-349A-1		349A C	Protein ID GenelD	NP_001093256.1 3384	BETHYL LABORATORIES, INC
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Gorilla and Chimpanzee 100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to ICAM-2 immobilized on solid support.			
		The epitope recognized by A304-349A maps to a region between residue 225 to 275 of human Intercellular Adhesion Molecule 2 using the numbering given in entry NP_001093256.1 (GeneID 3384).			
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
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	Not	recommended. Use rabbit a	nti-ICAM-2 antibody A304-348A.
		Immunoprecipita	tion 2 –	10 µg/mg lysate	
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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO		https://www.bethyl.com/product/A304–349A			
		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 ICAM-2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-ICAM-2 antibody A304-349A (lot A304-349A-1) used for IP at 6 µg per reaction. ICAM-2 was also immunoprecipitated by rabbit anti-ICAM-2 antibody A304-348A. For blotting immunoprecipitated ICAM-2, A304-348A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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