OX40/CD134 Recombinant Monoclonal Antibody [BLR042F]

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Rabbit Recombinant Monoclonal							
Purified		F	Protein ID	NP_003318.1			
Catalog No. A700-042			GenelD	7293		RETHVI	
Lot No.	A700-0	042-1				LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC, ICC, IHC-IF					
SPECIES REACTIVITY		Human					
AMOUNT		100 µl (50+ tests)					
CONCENTRATION		50 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 0.1% BSA and 0.09% Sodium Azide					
ISOTYPE		IgG					
CLONE #		BLR042F					
ORIGIN		USA					
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.					
		Immunogen was a recombinant protein representing the extracellular domain of human OX40/CD134 (residues 29-216, NP_003318.1).					
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:	1000			
		Immunoprecipita	ation 20	ul/1mg lysate			
		Immunohistoche		100 to 1:500. Epitope retr commended for FFPE tissu	rieval with citrate buffer pH6.0 is ue sections.		
		Immunocytocher	,	100 to 1:500. Epitope retr commended for FFPE cell	e retrieval with citrate buffer pH6.0 is cell sections.		
		Immunofluoresce (IHC)		100 to 1:500. Epitope retr commended for FFPE tissu		uffer pH6.0 is	
IHC HUMAN CONTROLS Breast Carcinor			, Lung Carcinoma, Prostate Carcinoma, Tonsil, MJ Cells				
ADDITIONAL INFO		https://www.bethyl.com/product/A700-042 Use the link above to view SDS, a current list of citations, and other product specific information.					

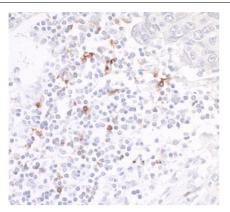
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Date: June 21, 2019

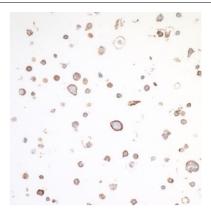
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Eric McIntush, PhD | Chief Scientific Officer

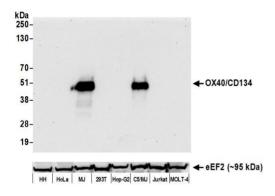
A700-042



Detection of human OX40/CD134 by immunohistochemistry. *Sample:* FFPE section of lung carcinoma. *Antibody:* Rabbit anti-OX40/CD134 recombinant monoclonal antibody [BLR042F] (A700-042 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat antirabbit IgG (A120-501P). *Substrate:* DAB.

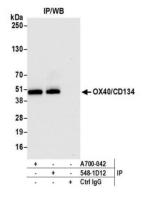


Detection of human OX40/CD134 by immunocytochemistry. *Sample:* FFPE section of MJ cells. *Antibody:* Rabbit anti-OX40/CD134 recombinant monoclonal antibody [BLR042F] (A700-042 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



Detection of human OX40/CD134 by western blot.

Samples: Whole cell lysate (50 µg) from HH, HeLa, MJ, HEK293T, Hep-G2, C5/MJ, Jurkat, and MOLT-4 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-OX40/CD134 recombinant monoclonal antibody [BLR042F] (A700-042 lot 1) used at 1:1000. *Secondary:* HRPconjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 30 seconds. Lower panel: Rabbit anti-eEF2 (A301-688A).



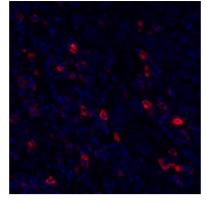
Detection of human OX40/CD134 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MJ cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-OX40/CD134 recombinant monoclonal antibody [BLR042F] (A700-042 lot 1) used for IP at 20 µl per reaction. OX40/CD134 was also immunoprecipitated by rabbit anti-OX40/CD134 recombinant monoclonal antibody [548-1D12]. For blotting immunoprecipitated OX40/CD134, A700-042 was used at 1:1000. Chemiluminescence with an exposure time of 30 seconds.

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Detection of human OX40/CD134 (red) by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Rabbit anti-OX40/CD134 recombinant monoclonal antibody [BLR042F] (A700-042 lot 1) used at 1:250. *Secondary:* HRP-conjugated goat antirabbit IgG (A120-501P). *Substrate:* Opal[™]. *Counterstain:* DAPI (blue).

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