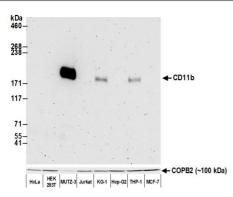
## CD11b Recombinant Monoclonal Antibody [BLR107H]

Rabbit Recombinant Monoclonal						
Purified			Protein ID	NP_001139280.1		
Catalog No.	A700-	107-T	GenelD	3684	RETUVI	
Lot No.	A700-	107-T-1			LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC, ICC				
SPECIES REACTIVITY		Human				
AMOUNT		10 µl (5+ tests)				
CONCENTRATION		250 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 #		BLR107H				
ORIGIN		USA				
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.				
		Immunogen was a recombinant protein representing the extracellular domain of human integrin alpha-M (aka CD11b, residues 17-334, NP_001139280.1).				
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		
		Immunoprecipi	tation 2	0 μl/1 mg lysate		
		Immunohistoch		100 to 1:500. Epitope retrieval with citra commended for FFPE tissue sections.	te buffer pH6.0 is	
		Immunocytoche	,	100 to 1:500. Epitope retrieval with citra commended for FFPE cell sections.	tte buffer pH6.0 is	
IHC HUMAN CO	C HUMAN CONTROLS Breast Carcinor			na, Lung, Lung Carcinoma, Spleen, Tonsil, MUTZ-3 cells		
ADDITIONAL INFO		https://www.bethyl.com/product/A700-107-T Use the link above to view SDS, a current list of citations, and other product specific information.				

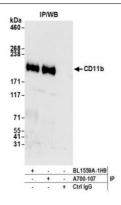
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 4, 2020

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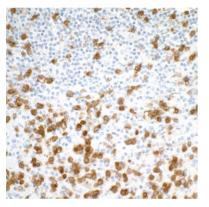
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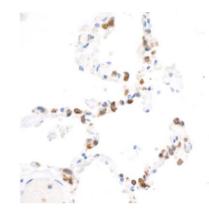
Detection of human CD11b by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, MUTZ-3, Jurkat, KG-1, Hep-G2, THP-1, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD11b recombinant monoclonal antibody [BLR107H] (A700-107-T lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



Detection of human CD11b by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MUTZ-3 cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-CD11b recombinant monoclonal antibody [BLR107H] (A700-107-T lot 1) used for IP at 20 µl/mg lysate. CD11b was also immunoprecipitated by rabbit anti-CD11b antibody BL-1559A-1H9. For blotting immunoprecipitated CD11b, A700-107-T was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.

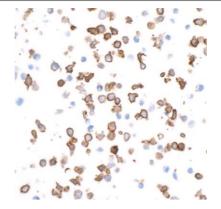


Detection of human CD11b in FFPE spleen by IHC. Antibody: Rabbit anti-CD11b recombinant monoclonal antibody [BLR107H] (A700-107-T lot 1). Secondary: HRPconjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB.



**Detection of human CD11b in FFPE lung by IHC.** *Antibody:* Rabbit anti-CD11b recombinant monoclonal antibody [BLR107H] (A700-107-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

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Detection of human CD11b in FFPE MUTZ-3 cells by ICC. *Antibody:* Rabbit anti-CD11b recombinant monoclonal antibody [BLR107H] (A700-107-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

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