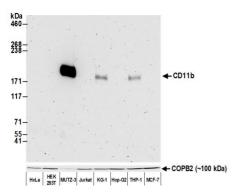
## CD11b Recombinant Monoclonal Antibody [BLR107H]

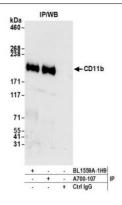
Rabbit Recombinant Monoclonal						
Purified			Protein II	D N	NP_001139280.1	
Catalog No. A700-107		107	GenelD	3	3684	RETUVI
Lot No.	A700-	107-1				LABORATORIES, INC
APPLICATIONS		WB, IP, IHC, ICC				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl (50+ tests)				
CONCENTRATION		250 μg/ml				
STORAGE/SHELF 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		1:1,00	00	
		Immunoprecipi	tation 2	20 µl/	/1 mg lysate	
		Immunohistoch	,		) to 1:500. Epitope retrieval with citrate b nmended for FFPE tissue sections.	uffer pH6.0 is
		Immunocytoche			) to 1:500. Epitope retrieval with citrate b nmended for FFPE cell sections.	uffer pH6.0 is
IHC HUMAN CONTROLS Breast Carcino			na, Lung, Lung Carcinoma, Spleen, Tonsil, MUTZ-3 cells			
ADDITIONAL INFO		https://www.bethyl.com/product/A700-107 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

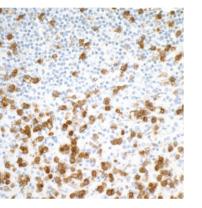
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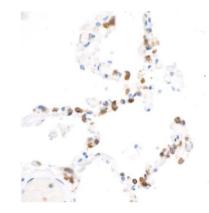
**Detection of human CD11b by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, MUTZ-3, Jurkat, KG-1, Hep-G2, THP-1, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD11b recombinant monoclonal antibody [BLR107H] (A700-107 lot 1) used at 1:1000. *Secondary:* 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 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 was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.

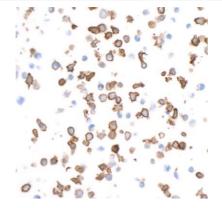


**Detection of human CD11b in FFPE spleen by IHC.** *Antibody:* Rabbit anti-CD11b recombinant monoclonal antibody [BLR107H] (A700-107 lot 1). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.



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

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