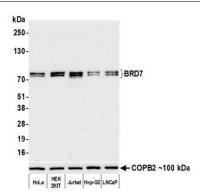
BRD7 Recombinant Monoclonal Antibody [BLR220K]



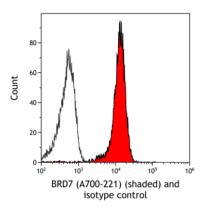
Rabbit Recombinant Monoclonal					
Purified		Protein ID	NP_037395.2		
Catalog No.	Catalog No. A700-220		GenelD	29117	
Lot No.	A700-	220-1			
APPLICATIONS		WB, F			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		500 µg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date 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 #		BLR220K			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
I NOCEDURES		Immunogen was a peptide representing a region between residue 150 and 200 of human Bromodomain-containing protein 7 using the numbering given in entry NP_037395.2 (Gene ID 29117).			
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	
		Flow Cytometr		ted in 4% formaldehyde and permeabilized with 90% methanol. 1 μl r 1 x 10^6 cells.	
ADDITIONAL INFO		https://www.fortislife.com/p/A700-220			
		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. Michael Spencer, PhD Date: June 30, 2022

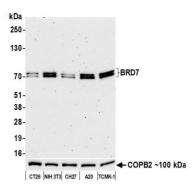
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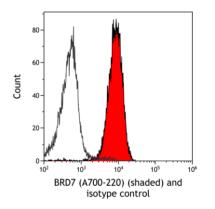
Detection of human BRD7 by western blot. *Samples:* Whole cell lysate (10 µg) from HeLa, HEK293T, Jurkat, Hep-G2, and LNCaP cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-BRD7 recombinant monoclonal antibody [BLR220K] (A700-220 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit lgG (A120-101P). Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-COPB2 antibody (A304-523A).



Detection of human BRD7 (shaded) in HeLa cells by flow cytometry. *Antibody:* Rabbit anti-BRD7 recombinant monoclonal antibody [BLR220K] (A700-220) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).



Detection of mouse BRD7 by western blot. *Samples:* Whole cell lysate (10 µg) from CT26, NIH 3T3, CH27, A20, and TCMK-1 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-BRD7 recombinant monoclonal antibody [BLR220K] (A700-220 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 mouse BRD7 (shaded) in EL4 cells by flow cytometry. *Antibody:* Rabbit anti-BRD7 recombinant monoclonal antibody [BLR220K] (A700-220) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).

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