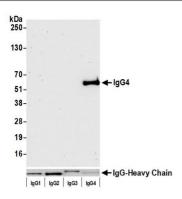
hIgG4 Recombinant Monoclonal Antibody [BLR113H]

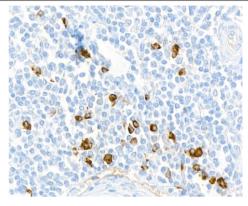
Rabbit Recom	binant M	onoclonal				
Purified		Protein ID	P01861			
Catalog No.	A700-	113-T	GenelD	3503	RETHVI	
Lot No. A700-113-T-1				LABORATORIES, INC		
APPLICATIONS WB, IHC						
SPECIES REACTIVITY		Human				
AMOUNT		10 µl (5+ tests)				
CONCENTRATION		100 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 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 #		BLR113H				
ORIGIN		USA				
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.				
TROCEDURES		Immunogen was a peptide representing a region between residue 75 and 125 (Hinge) of hIgG4 using the numbering given in entry P01861 (Gene ID 3503).				
			entrifuge tube to remove product from lid. Optimal working dilutions should be determined xperimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	1:	1,000		
		Immunohistocl		100 to 1:500. Epitope retrieval with c commended for FFPE tissue sections.		
IHC HUMAN CONTROLS Tonsil						
ADDITIONAL INFO		https://www.bethyl.com/product/A700-113-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 OfficerDate: June 30, 2020

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Detection of human IgG4 by western blot. *Samples:* Purified human IgG1 (0.1 µg), IgG2 (0.5 µg), IgG3 (0.5 µg), and IgG4 (0.5 µg). *Antibody:* Rabbit anti-IgG4 recombinant monoclonal antibody [BLR113H] (A700–113–T lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120–101P). Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Goat anti-Human IgG-heavy and light chain antibody (A80–119P).



Detection of human hlgG4 in FFPE tonsil by immunohistochemistry. *Antibody:* Rabbit anti-hlgG4 recombinant monoclonal antibody [BLR113H] (A700-113-T lot 1). *Secondary:* HRP-conjugated goat anti-rabbit lgG (A120-501P). *Substrate:* DAB.