c-Kit Recombinant Monoclonal Antibody [BLR263L]

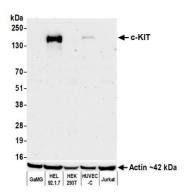


Rabbit Recombinant Monoclonal					
Purified		RefSe	q ID	NP_000213.1	
Catalog No. A700-263		263 Unipi	ot ID	P10721	
Lot No.	1	Gene	ID	3815	
APPLICATIONS		WB, IHC, ICC			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (50+ tests)			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free			
ISOTYPE		IgG			
CLONE #		BLR263L			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
INCLUCING		Immunogen was a peptide representing a region between residue 325 and 375 of human mast/stem cell growth factor receptor Kit (c-Kit) using the numbering given in entry NP_000213.1 (Gene ID 3815).			
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	
		Immunohistochemistr		00 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections.	
		Immunocytochemistry		00 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE cell sections.	
IHC HUMAN CONTROLS		Appendix, Breast Carcinoma, Testicular Seminoma, Tonsil, HEL 92.1.7 Cells			
ADDITIONAL INFO		https://www.fortislife.com/p/A700-263 Use the link above to view SDS, a current list of citations, and other product specific information.			

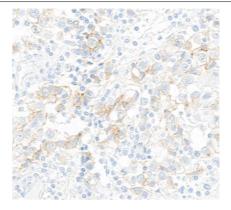
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: May 31, 2023

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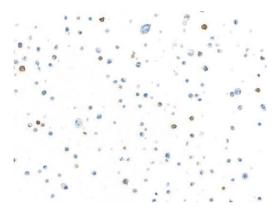
A700-263



Detection of human c-KIT by western blot. Samples: Whole cell lysate (50 µg) from GaMG, HEL 92.1.7, HEK293T, HUVEC-C, and Jurkat cells prepared using NETN lysis buffer. Antibody: Rabbit anti-c-KIT recombinant monoclonal antibody [BLR263L] (A700-263 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Detection: Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



Detection of human c-KIT by immunohistochemistry. *Sample:* FFPE section of human testicular seminoma. *Antibody:* Rabbit anti-c-KIT recombinant monoclonal antibody [BLR263L) (A700-263). *Secondary:* HRPconjugated goat anti-rabbit IgG (A120-501P).



Detection of human c-KIT by immunocytochemistry. *Sample:* FFPE section of human HEL 92.1.7 cells. *Antibody:* Rabbit anti-c-KIT recombinant monoclonal antibody [BLR263L) (A700-263). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).

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