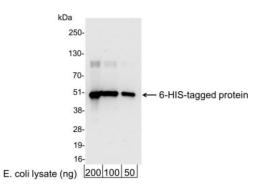
6-His Tag Antibody



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Rabbit Polyclonal		Conju	gate	Biotin				
Antigen Affini	ty Purifie	ed						
Catalog No.	A190-	114B						
Lot No.	A190-	114B-9						
APPLICATIONS		WB, ELISA						
AMOUNT		0.1 ml						
CONCENTRATION		1 mg/ml						
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt						
PHYSICAL STATE		Liquid						
BUFFER		Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide						
ISOTYPE		IgG						
ORIGIN		USA						
PRODUCTION PROCEDURES		Rabbits were immunized with 6-His (HHHHHH) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support and conjugated to biotin. This antibody does not detect all N-terminal 6-His tagged proteins.						
		Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.						
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:	10,000 - 1:1	00,000			
		ELISA	1:	10,000 - 1:1	00,000			
APPLICATION N	PPLICATION NOTES Validation by Western Blot was performed using a Western Blot Gel 4-20%.							
ADDITIONAL IN	IFO	https://www.fortislife.com/p/A190-114B 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: October 13, 2022

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Detection of 6-His-tagged Protein by western blot.

Samples: 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. Antibodies: Affinity-purified, biotin-conjugated, rabbit anti-6-His antibody A190-114B used for WB at 0.04 μ g/ml (1:25,000). Detection: Streptavidin-HRP (0.1 μ g/ml) and chemiluminescence with an exposure time of 10 seconds.

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