

6-His Tag Antibody

Rabbit Polyclonal

Conjugate HRP

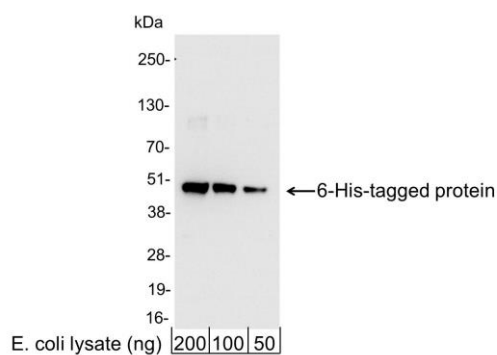
Antigen Affinity Purified

Catalog No. A190-114P

Lot No. 28

APPLICATIONS	WB, ICC, 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 0.05% Pro-Clean 400						
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 horseradish peroxidase (HRP). This antibody does not detect all N-terminal 6-His tagged proteins. Prior to conjugation, immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. Molar enzyme/antibody protein ratio is 4:1.						
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. <table><tr><td>Western Blot</td><td>1:1000 – 1:30,000</td></tr><tr><td>Immunocytochemistry</td><td>1:200 – 1:500</td></tr><tr><td>ELISA</td><td>1:10,000 – 1:100,000</td></tr></table>	Western Blot	1:1000 – 1:30,000	Immunocytochemistry	1:200 – 1:500	ELISA	1:10,000 – 1:100,000
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APPLICATION NOTES	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).						
ADDITIONAL INFO	https://www.fortislife.com/p/A190-114P 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: March 27, 2025

**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, HRP-conjugated, rabbit anti-6-His antibody A190-114P used for WB at 0.04 µg/ml (1:25,000). *Detection:* Chemiluminescence with an exposure time of 3 seconds.