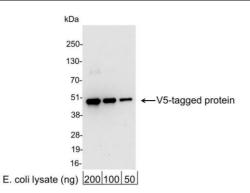
## V5 Tag Antibody

Rabbit Polyclonal	Conjugate HRP		The second
Antigen Affinity Purifie			
Catalog No. A190-			
•	120P-19		BETHYL LABORATORIES, INC
APPLICATIONS	WB, IHC, 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 a synthetic peptide representing amino acid residues 95 to 108 (GKPIPNPLLGLDST) of RNA polymerase alpha subunit of simion virus 5 conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support and conjugated to horseradish peroxidase (HRP).		
	Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. 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.		
	Western Blot 1:1,000 -	1:30,000	
	Immunohistochemistry Not appli	cable	
	Immunocytochemistry 1:200 – 1	:500	
	ELISA 1:10,000	- 1:100,000	
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.		
ADDITIONAL INFO	Validation by Western Blot was performed using a Western Blot Gel 4–20%. https://www.bethyl.com/product/A190–120P 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: September 11, 2019

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**Detection of V5-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-V5 antibody A190-120P used for WB at 0.2  $\mu$ g/ml (1:5,000). *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com