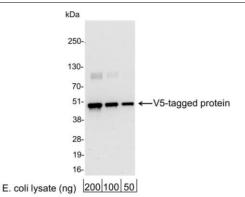
V5 Tag Antibody

V5 Tag Antibody			
Chicken Polyclonal			
Antigen Affinity Purified			
Catalog No. A190-118A			DETLIVI
Lot No. A190-118A-2			LABORATORIES, INC
APPLICATIONS	WB, IP, 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 0.09% Sodium Azide		
ISOTYPE	IgG		
ORIGIN	USA		
PRODUCTION PROCEDURES	Chickens 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. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support.		
	Antibody concentration was determined by extinction coefficient: 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	1:1,000 - 1:30,000	
	Immunoprecipitation	1 – 4 µg/mg lysate	
	Immunocytochemistry	1:100 - 1:400	
	ELISA	1:1,000 – 1:30,000; for coating plates 1:100	- 1:500
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/A190–118A 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 Officer Date: September 3, 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, chicken anti-V5 antibody A190-118A used for WB at 0.2 μ g/ml (1:5,000). *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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