

V5 Tag Antibody

Rabbit Polyclonal

Conjugate HRP

Antigen Affinity Purified

Catalog No. A190-120P

Lot No. A190-120P-20



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 (GKPIPPLLGLDST) 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 applicable

Immunocytochemistry 1:200 - 1:500

ELISA 1:10,000 - 1:100,000

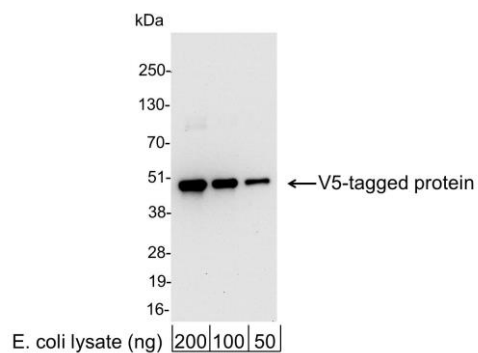
APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

Validation by Western Blot was performed using a Western Blot Gel 4-20%.

ADDITIONAL INFO <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.
Brian McWilliams, PhD Date: November 3, 2020



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 $\mu\text{g}/\text{ml}$ (1:5,000). *Detection:* Chemiluminescence with an exposure time of 30 seconds.