V5 Tag Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A190-119A

Lot No. 250910

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	Goats 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. Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
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	1:1000 - 1:30,000
Immunoprecipitation	1 - 4 µg/mg lysate
Immunocytochemistry	1:100 - 1:400
ELISA	1:1000 - 1:30,000; for coating plates 1:100 - 1:500

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 are performed using Donkey anti-Goat IgG Heavy and Light Chain Antibody (A50-101P).
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: September 10, 2025

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