

Myc Tag Antibody

Goat Polyclonal		Conjugate	HRP
Antigen Affinity Purified			
Catalog No.	A190-104P	Uniprot ID	P01106
Lot No.	29	GenelD	4609

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 Goats were immunized with a synthetic peptide representing amino acid residues 410–419 (EQKLISEEDL) of human myc conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support and conjugated to horseradish peroxidase (HRP).

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.

Western Blot	1:1000 – 1:30,000
Immunocytochemistry	1:200 – 1:500
ELISA	1:10,000 – 1:100,000

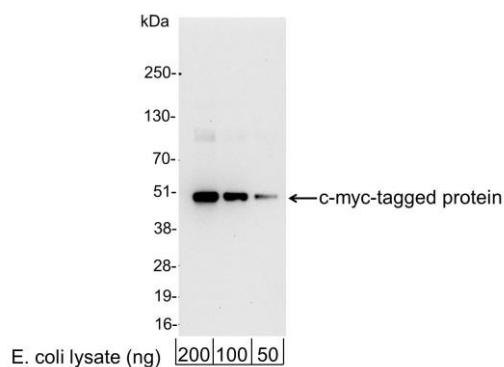
APPLICATION NOTES All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots are performed using Donkey anti-Goat IgG Heavy and Light Chain Antibody (A50-101P).

ADDITIONAL INFO <https://www.fortislife.com/p/A190-104P>

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 c-myc-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, goat anti-Myc Tag antibody A190-104P used for WB at 0.04 µg/ml (1:25,000). *Detection:* Chemiluminescence with an exposure time of 10 seconds.