

# HA Tag Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A190-108A

Lot No. 250204

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<b>APPLICATIONS</b>	WB, IP, ICC, ELISA
<b>AMOUNT</b>	0.1 ml
<b>CONCENTRATION</b>	1 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Rabbits were immunized with HA (YPYDVPDYA) 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 1 mg/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.

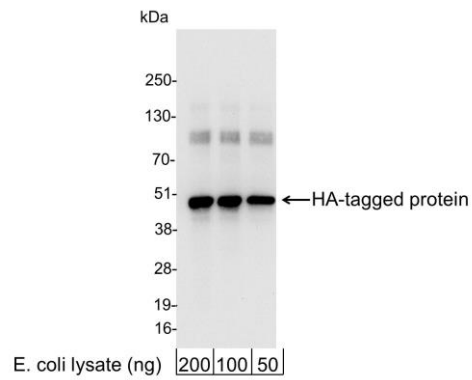
Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

**ADDITIONAL INFO** <https://www.fortislife.com/p/A190-108A>

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: February 5, 2025

**Detection of HA-tagged protein by western blot.**

*Samples:* 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. *Antibody:* Affinity purified rabbit anti-HA antibody A190-108A used for WB at 0.04  $\mu\text{g}/\text{ml}$  (1:25,000). *Detection:* Chemiluminescence with an exposure time of 3 seconds.