6-His Tag Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A190-113A

Lot No. 231003

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 6-His (HHHHHH) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support. This antibody does not detect all N-terminal 6-His tagged proteins. 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 - 1:5,000
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. Validation by Western Blot was performed using a Western Blot Gel 4-20%.
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: October 9, 2023

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