

6-His Antibody

Goat Polyclonal

Conjugate Agarose Immobilized

Antigen Affinity Purified

Catalog No. S190-113



APPLICATIONS

IP

AMOUNT

0.1 mg antibody/0.4 ml of 50% gel slurry

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

ORIGIN

USA

PRODUCTION PROCEDURES

Goats were immunized with 6-His (HHHHHH) conjugated to KLH.

Antibody was affinity purified using the peptide immobilized on solid support. Goat anti-6-His affinity purified antibodies were coupled to agarose beads using a cyanogen bromide method. Final concentration is 0.1 mg antibody in 0.4 ml of 50% slurry containing 0.2 ml agarose.

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG, before coupling to agarose beads.

APPLICATIONS

Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunoprecipitation 15 to 25 mcl of gel slurry per 0.1 to 1 mg of protein lysate or extract

ADDITIONAL INFO

<http://www.bethyl.com/product/S190-113>

Use the link above to view a current list of citations and other product specific information.

MATERIAL SAFETY DATA SHEET

CONTENTS This product contains 6-His Antibody coupled to agarose beads in Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide.

INGREDIENT DESCRIPTIONS **NON-HAZARDOUS:**
Agarose Immobilized – Not a hazardous material.

HAZARDOUS:
Sodium Azide (NaN₃): Azide forms explosive chemical compounds with lead and copper plumbing. Care must be taken to wash waste down drains with large volumes of water. LD50 oral mouse 27 mg/kg. Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.