

# S Tag Antibody

Goat Polyclonal

Conjugate Agarose Immobilized

Antigen Affinity Purified

Catalog No. S190-134

Lot No. S190-134-4



**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 S-Tag (KETAAAKFERQHMS) conjugated to KLH.

Antibody was affinity purified using the peptide immobilized on solid support. Goat anti-S-Tag 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 – 25 µl of gel slurry per 0.1 to 1 mg of protein lysate or extract

**ADDITIONAL INFO** <https://www.bethyl.com/product/S190-134>

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.  
Eric McIntush, PhD | Chief Scientific Officer Date: September 3, 2019