

THE™ His Tag Antibody [FITC], mAb, Mouse**Cat. No.:** A01620**Size:** 100 µg**Synonyms:** THE™ His Tag Antibody [FITC], mAb, Mouse;**Description:**

GenScript THE™ His Tag Antibody [FITC], mAb, Mouse is an FITC conjugated THE™ His Tag Antibody, mAb, Mouse (A00186) purified from mice ascites by Protein A affinity column. This product is suitable for detecting the expression level of His fusion proteins by various immunoassays.

Absorption Wavelength: 492 nm

Emission Wavelength: 518 nm

Fluorochrome/Protein Ratio: >3 moles FITC per mole antibody

Immunogen: A synthetic peptide HHHHHH coupled to KLH**Host:** Mouse**Conjugation:** Fluorescein isothiocyanate (FITC)**Formulation:**

1 mg/ml, lyophilized with PBS, pH 7.4, containing 1% BSA and 0.02% sodium azide

Clone: 6G2A9**Ig Subclass:** IgG1, k**Specificity:** GenScript THE™ His Tag Antibody [FITC], mAb, Mouse recognizes C-terminal, N-terminal, and internal

His tagged fusion proteins.

Purification: Protein A affinity column**Applications:**

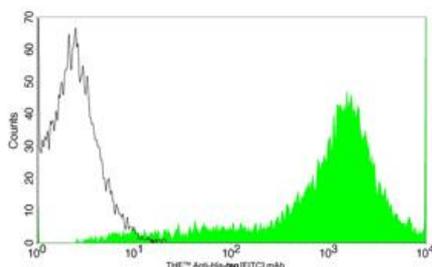
Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Immunofluorescence (IF): 0.1-2 µg/ml**Flow cytometry:** 0.01-0.1 µg/ml**Other applications:** User-optimized**Reconstitution:**

Reconstitute the lyophilized antibody with 100 µl of deionized water to the final concentration of 1 mg/ml.

Storage:

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Example

Flow cytometric analysis of transfected HEK293 cell expressing His-tagged protein using THE™ Anti-His-tag [FITC] Monoclonal Antibody (GenScript, A01620; shaded histogram) or with a negative control antibody (open histogram).