

THE™ HA Tag Antibody [Biotin], mAb, Mouse**Cat. No.:** A01297**Size:** 100 µg**Synonyms:** Mouse Anti-HA-tag [Biotin] mAb;**Description:**

GenScript THE™ HA Tag Antibody [Biotin], mAb, Mouse is the biotin conjugated THE™ HA Tag Antibody, mAb, Mouse (A01244) purified from mice ascites by protein A affinity column. The antibody is suitable for detecting the expression level of HA in fusion proteins.

Immunogen: A synthetic peptide (YPYDVPDYA) coupled to KLH**Host:** Mouse**Antigen Synonyms:** Human**Conjugation:** Biotin**Fusion Partner:**

Spleen cells were fused with SP2/0-Ag14 mouse myeloma cells

Formulation:

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

Clone: 5E11D8**Ig Subclass:** IgG1, k**Specificity:** THE™ HA Tag Antibody [Biotin], mAb, Mouse

recognizes C-terminal, N-terminal and internal HA tagged fusion proteins.

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

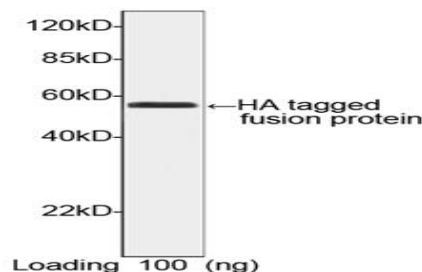
Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The 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.

ELISA: 0.05 -0.2 µg/ml**Western blot:** 0.5-1 µg/ml**Other applications:** user-optimized**Reconstitution:**

Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 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

Western blot analysis of Multiple Tag (GenScript, M0101) using THE™ HA Tag Antibody [Biotin], mAb, Mouse (GenScript, A01297, 1 µg/ml)

The signal was developed with Goat Anti-Mouse IgG (H&L) [HRP] Polyclonal Antibody (GenScript, A00160, 1:10,000) and LumiSensor™ HRP Substrate Kit (GenScript, L00221)

Predicted Size: 52 kD

Observed Size: 52 kD