

Rev06  
Update: Jan,07,2025**DATASHEET**

# THE™ HA Tag Antibody [HRP], mAb, Mouse

Cat. No.: A01296

## Overview

<b>Specificity</b>	THE™ HA Tag Antibody [HRP], mAb, Mouse recognizes C-terminal, N-terminal and internal HA tagged fusion proteins.
<b>Host Species</b>	Mouse
<b>Immunogen</b>	A synthetic peptide (YPYDVPDYA) coupled to KLH
<b>Conjugate</b>	Horseradish peroxidase (HRP)

## 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.

<b>Application</b>	<b>Recommended Usage</b>
ELISA	0.1-0.5 µg/ml
Western Blot	0.1-0.5 µg/ml

## Properties

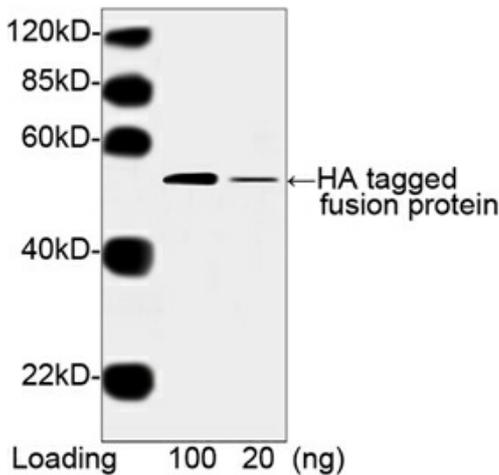
<b>Form</b>	Lyophilized
<b>Storage Buffer</b>	lyophilized with PBS, pH 7.4, containing 1% BSA and 0.01% thimerosal
<b>Reconstitution</b>	Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 mg/mL.
<b>Storage Instructions</b>	The lyophilized product remains stable for up to 1 year at -20 °C from the date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.
<b>Purification</b>	Protein A affinity column

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Isotype	Mouse IgG1, $\kappa$
Clonality	Monoclonal
Clone ID	5E11D8

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## Examples



Western blot analysis of Multiple Tag (GenScript, M0101) using THE™ HA Tag Antibody [HRP], mAb, Mouse (GenScript, A01296, 0.5  $\mu$ g/ml)

The signal was developed with LumiSensor™ HRP Substrate Kit (GenScript, L00221)

Predicted Size: 52 kD

Observed Size: 52 kD

## Background

**Target Background :** GenScript THE™ HA Tag Antibody [HRP], 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. Do not add azide as it inhibits HRP activity.

**Synonyms :** Mouse Anti-HA-tag mAb;

**For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.**

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