

# HA-tag Mouse Monoclonal Antibody (1B10)

Catalog No: #T525

Package Size: #T525 100ul

## Description

|               |                                                                                                                                                    |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name  | HA-tag Mouse Monoclonal Antibody (1B10)                                                                                                            |
| Host Species  | Mouse                                                                                                                                              |
| Clonality     | Monoclonal                                                                                                                                         |
| Clone No.     | 1B10                                                                                                                                               |
| Purification  | Affinity purification using immunogen.                                                                                                             |
| Applications  | WB                                                                                                                                                 |
| Specificity   | The HA-tag antibody can recognize C-terminal, internal, and N-terminal HA-tag fusion proteins.                                                     |
| Conjugates    | Unconjugated                                                                                                                                       |
| Target Name   | HA-tag                                                                                                                                             |
| Concentration | 1.0mg/ml                                                                                                                                           |
| Formulation   | Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage       | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:1000~1:3000

## Images



Western blot analysis of HA Recombinant protein, using #T525 diluted at 1:2,000.

## Background

Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA-molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. HA tag antibody is a highly sensitive and affinity monoclonal antibody applicable to HA-tagged fusion protein detection.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.