

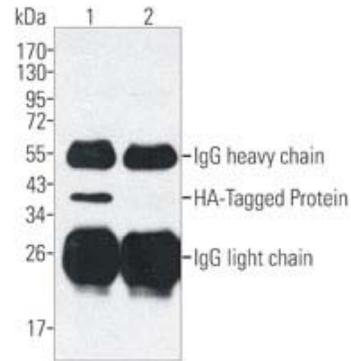
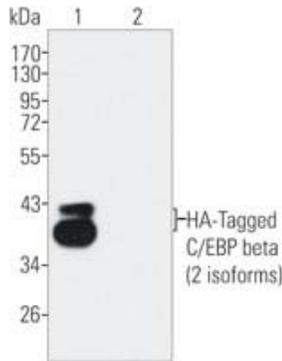
Hemagglutinin–Tag (HA-Tag) Antibody (Monoclonal)

Catalog Number:	1004-M1-HA
Product Specification:	HA-Tag Antibody
Size:	100 µg
Type:	Monoclonal
Specificity:	Binds to the HA-tag wherever it is accessible in the fusion protein: amino-terminal, Met-amino-terminal, carboxy-terminal, or internal.
Host Species:	Mouse
Species Cross-reactivity:	All
Immunogen:	(YPYDVPDYA) Influenza Hemagglutinin (HA) Peptide. KLH coupled
Isotype:	IgG1
Clone Number:	26D11
Western Blot:	1: 5000
Immuno-fluorescence:	1: 1000
Immuno-precipitation:	1: 100
ELISA:	1:2000
Flow Cytometry:	Assay dependent
Storage:	-20°C in aliquots. Freeze-thaw cycles must be avoided once the stock aliquot is diluted.
Form:	Liquid
Secondary Antibody (Recommended):	Use anti-mouse IgG raised in rabbit, goat or donkey

Product Background:

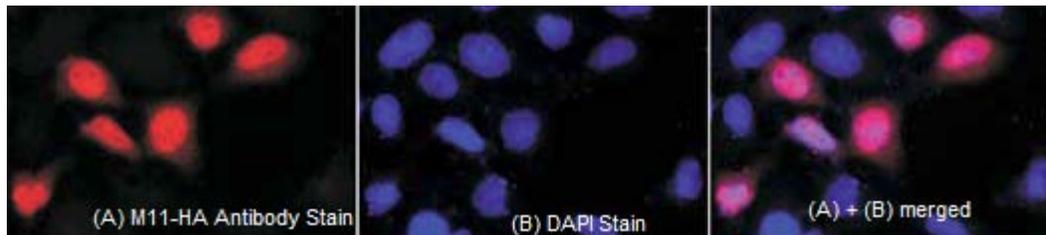
Monoclonal antibodies specific to HA-Tag can greatly improve the effectiveness of several different kinds of immunoassays, helping researchers identify, detect, and purify polyhistidine fusion proteins in bacteria, insect cells, and mammalian cells. Anti-HA mAb is produced from mice ascites and purified by protein-G affinity column. This antibody recognizes native as well as denatured forms of synthetic HA and HA-tagged fusion proteins.

Applications:



WB analysis of over-expressed HA-tagged protein in 293T cell lysate, using Alamolabs' HA-tag Mouse mAb (**Cat # 1004-M1-HA**) at 1:5,000 dilution. Cells transfected with HA-tag protein (Lane 1) and transfected with same protein but without HA-Tag (Lane 2). Each lane was loaded with 10 µg of cell lysate.

Immunoprecipitation (IP) of extracts from 293T cells transfected (Lane 1) with a HA-tagged protein and a mock transfection (Lane 2, using the same protein without the HA tag), using HA-Tag Mouse mAb (**Cat # 1004-M1-HA**) and probed on Western blot using the same antibody. **IP** Antibody Dilution was 1:200 (Lanes 1 & 2).



Immunofluorescence (IF) Analysis of 293T cells transfected (left) with a HA-tagged protein using HA-Tag Mouse mAb (**Cat # 1004-M1-HA**) at a 1:1000 dilution.

Related Products:

- 1001-A1-His His-Tag: Antibody (Rabbit Polyclonal) Aff Pure
- 1001-M1-HIS His-Tag: Antibody (Mouse Monoclonal)
- 1002-M1-MYC Myc-Tag: Antibody (Mouse Monoclonal)
- 1003-M1-GST GST-Tag (Glutathionine-S-transferase): Antibody (Mouse Monoclonal)
- 1005-M1-GFP GFP-Tag (Green Fluorescent Protein): Antibody (Mouse Monoclonal)
- 1006-M1-DYK DYKDDDDK-Tag: Antibody (Mouse Monoclonal)

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