

HA Tag Antibody

Mouse Monoclonal Antibody [Clone 16.43]

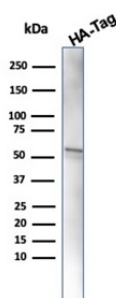
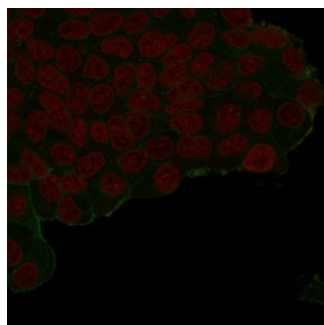
Catalog No	Format	Size
MSM1-2543-P0	Purified Ab with BSA and Azide	200ug/ml
MSM1-2543-P1	Purified Ab with BSA and Azide	200ug/ml
MSM1-2543-P1ABX	Purified Ab WITHOUT BSA and Azide	1.0mg/ml

Applications	Tested Dillution
Flow Cytometry (Flow)	1-2ug/million cells
Immunofluorescence (IF)	1-3ug/ml
Immunohistochemistry (IHC)	1-2ug/ml
Western Blot (WB)	2-4ug/ml

Product Details	
Clone	16.43
Gene Name	N/A
Immunogen	HA-molecule corresponding to amino acids 98-106 (YPYDVPDYA).
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	60kDa
Cellular Localization	N/A
Species Reactivity	Species Independent
Positive Control	Any protein with a C-terminal HA tag.

**Optimal dilution for a specific application should be determined.*

Product Images for HA Tag Antibody



IF Analysis of transfected PFA-fixed MCF7 cells labeling HA-recombinant protein. HA-Tag Mouse Monoclonal Antibody (16.43) followed by GAM IgG-CF488. Counterstained with RedDot.

Western Blot Analysis of HA-Tag recombinant protein using HA-Tag Mouse Monoclonal Antibody (16.43).

Specificity & Comments

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. This tag facilitates the detection, isolation, and purification of the proteins.

Known Applications & Suggested Dilutions

ELISA (For coating, order antibody without BSA) | Immunofluorescence (1-2ug/ml) | Western Blot (1-2ug/ml) | ,Immunoprecipitation (1-2ug per 100-500ug of total protein (1ml of cell lysate)) | Flow Cytometry (1-2ug/million cells) | ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.

There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody is stable for 24 months. ,Non-hazardous. No MSDS required.