

## HA tag Mouse Monoclonal

## Antibody

Cat. Number: UM3004 For Research Only

Description:	
Synonyms:	Ha tag
Immunogen:	A synthetic peptide YPYDVPDYA coupled to KLH
Specificity:	All specials
Host Species:	mouse
lg lsotype:	Mouse IgG1
Purification:	Protein A or G purified
Applications:	WB (1: 1000-1: 10000), IP(1:200), IF(1:200)
Band size:	NA
Formulation and Storage:	
Formulation:	Liquid

Storage:

Liquid  $-20^{\circ}$ C or lower

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

Image:	
1 2 3	Lane1: Corn Tissue transfected with vector containing an N-terminal HA tag
	Lane2: Corn Tissue transfected with vector containing an N-terminal HA tag
	Lane3: Corn Tissue transfected with empty vector
	HA tag antibody(UM3004) at 1:1000 dilution