

## Monoclonal Antibody to HA Epitope Tag (YPYDVPDYA) - Purified

<b>Catalog No.:</b>	AM10176PU-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Background:</b>	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.
<b>Host / Isotype:</b>	Mouse / IgG3
<b>Recommended Isotype Controls:</b>	AM03097PU-N
<b>Clone:</b>	HA.C5 / C10
<b>Immunogen:</b>	YPYDVPDYA (HA) synthetic peptide conjugated to KLH
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction <b>Buffer System:</b> 10mM PBS, pH 7.2 <b>Preservatives:</b> 0.05% Sodium Azide
<b>Applications:</b>	<b>ELISA.</b> <b>Western Blot:</b> 1/1000-1/3000 <b>IS:</b> 1/500 to 1/2000 <b>Immunoprecipitation.</b> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This Monoclonal antibody reacts with <i>N-terminal</i> , <i>C-terminal</i> or <i>internal</i> HA-tagged fusion proteins.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Western Blot analysis using anti HA Tag antibody Cat.-No AM10176PU-N Lane 1: Untransfected HEK293 cells. Lane 2: Transfected HEK293 cells with HA-Tag.

