

**AM05263PU-N****Monoclonal Antibody to HA Epitope Tag (YPYDVPDYA) - Purified**

<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	Lot specific
<b>Background:</b>	An HA tag is frequently incorporated into recombinant proteins for a variety of purposes. An anti-HA antibody can then be used to detect the protein on western blot or to immunoprecipitate the recombinant protein when doing binding studies with transfected cells.
<b>Host / Isotype:</b>	Mouse / IgG2b
<b>Recommended Isotype Controls:</b>	SM12P, AM03110PU-N
<b>Clone:</b>	12CA5
<b>Immunogen:</b>	Recombinant influenza virus hemagglutinin (HA).
<b>Format:</b>	<b>State:</b> Liquid (sterile filtered) purified IgG fraction. <b>Purification:</b> Protein A/G chromatography (> 95% by SDS PAGE). <b>Buffer System:</b> PBS containing 50% Glycerol 0.8% Sodium Azide as presevative.
<b>Applications:</b>	ELISA: 1/1,000. Western Blot: 1/1,000. Immunoprecipitation of HA-tagged proteins. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Clone 12CA5 specifically recognizes the 11-amino acid immunodominant epitope of the influenza virus surface glycoprotein.
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.