

Monoclonal Antibody to HA Epitope Tag (YPYDVPDYA) - Biotin

Catalog No.:	AM00198BT-N
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
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.
Host / Isotype:	Mouse / IgG2b
Recommended Isotype Controls:	SM12B
Clone:	2C16
Immunogen:	Synthetic peptide derived from the Human Influenza Hemagglutinin protein AA Sequence: YPYDVPDYA
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography Buffer System: PBS, pH 7.2, containing 50% Glycerol, 1% BSA and 0.02% Thimerosal Label: Biotin
Applications:	Western blot. Immunoprecipitation. Immunofluorescence. Standard Immuno Detection Methods: 2-10 µg/ml using Avidin-FITC or other tags. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects HA-tag fused to the C-terminus or N-terminus of targeted proteins in transfected mammalian cells.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.