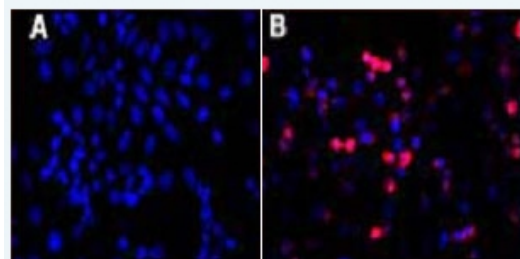


Monoclonal Antibody to 6xHistidine Epitope Tag (HHHHHH) - Purified

Alternate names:	6xHis-Tag, HHHHHH Tag, HIS6 Tag, His Tag
Catalog No.:	AM09143PU-N
Quantity:	0.1 mg
Background:	The H-H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. The antibody recognizes the His-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.
Host / Isotype:	Mouse / IgG2b
Recommended Isotype Controls:	SM12P, AM03110PU-N
Clone:	HIS.H8
Immunogen:	Synthetic 6 x Histidine peptide.
Format:	State: Lyophilized purified IgG fraction. Buffer System: 0.01 M PBS, pH 7.2 containing 0.05% Sodium Azide as preservative.
Applications:	Dot. Western blotting (1/1,000). Immunoprecipitation (1/200). Immunocytochemistry/Immunofluorescence (1/200). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes His-tagged recombinant protein.
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
Pictures:	Immunocytochemistry/Immunofluorescence using His tag antibody: Immunofluorescence staining of His Tag fusion protein in 293 cells. A: untransfected control, B: transfected



Western blot using 6X His tag antibody [HIS.H8]: Western blot analysis of 293 cells transfected with His- Tagged vector (Lane 2) and untransfected control (Lane 1).

