

Product datasheet for **AM26097PU-N**

6xHistidine Epitope Tag (HHHHHH) Mouse Monoclonal Antibody [Clone ID: 16-001]

Product data:

Product Type:	Primary Antibodies
Clone Name:	16-001
Applications:	WB
Recommended Dilution:	ELISA. Western blot.
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody reacts with recombinant proteins-(His) ₆ .
Formulation:	PBS pH7.4, with 15mM sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store (in aliquots) at -20 to -70 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Background:	6x-His tags are a type of tag for expressed proteins. This tag is made up of 6 histidine residues attached to either the N- or C-terminal of a protein. Proteins expressed with this type of tag are then traditionally purified using a divalent metal ion column. However, using an antibody specific to this 6x-His tag, the protein can be analyzed for by Western blot or immunofluorescence techniques, thus eliminating the need for a protein-specific antibody. 6x-His tags are particularly effective for the purification of protein expressed in E. coli systems.
Synonyms:	6xHis-Tag, His Tag, HIS6 Tag, HHHHHH Tag



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