Purified anti-HA.11 Epitope Tag

Catalog # / Size: 901501 / 200 μl 901502 / 500 μl 901503 / 1 ml

Previously: Covance Catalog# MMS-101P
Clone: 16B12
Isotype: Mouse IgG1, κ
Immunogen: Monoclonal antibody HA.11 was raised against the twelve amino acid peptide CYPYDVPDYASL.
Reactivity: YPYDVPDYA Tag

Preparation: The antibody was purified by affinity chromatography.
Formulation: Phosphate-buffered solution + 50% Glycerol + 0.03% Thimerosal.
Concentration: 1 mg/ml
Storage: Store between 2°C and 8°C.

Applications:

Applications: WB, IF, IP

Recommended Usage: Each lot of this antibody is quality control tested by Western blotting.

The optimal working dilution should be determined for each specific assay condition.
• WB: 1:1,000*
• IF: 1:1,000
• IP: 1:150

Application Notes: This antibody is effective in immunoblotting (WB), immunofluorescence (IF), and immunoprecipitation (IP) of tagged proteins.

*Our Posi-Tag Control Protein (931301) can be used as a helpful positive control for this antibody.

This second-generation HA antibody is an excellent substitute for the 12CA5 monoclonal antibody. The HA.11 antibody recognizes the influenza hemagglutinin epitope (YPYDVPDYA) which has been used extensively as a general epitope tag in expression vectors. The extreme specificity of the antibody allows unambiguous identification and quantitative analysis of the tagged protein. The HA.11 antibody recognizes HA epitopes located in the middle of protein sequences as well as at the N- or C-terminus.

Application References:

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Description: The HA tag (hemagglutinin) is an amino acid sequence derived from the human influenza hemagglutinin surface glycoprotein, corresponding to amino acids 98-106. It is commonly used as a tag to facilitate detection, isolation, and purification of proteins. The full amino acid sequence is: YPYDVPDYA.

Other Names: HA epitope tag, HA1, HA2, hemagglutinin, Hemagglutinin HA1 chain, Hemagglutinin HA2 chain, YPYDVPDYA, Hemagglutinin tag

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