

Code No. 10503

**Anti-HA-tag (6B3) Mouse IgG MoAb**Volume : 100 µg

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**Introduction** : HA-tag is a synthetic peptide corresponding to 9 amino acid residues (YPYDVPDYA) of the influenza virus hemagglutinin (HA). HA-tag is widely used as an epitope tag for the fusion protein. Using an anti-HA-tag antibody, HA-tag fusion protein can be detected by Western blot analysis, and it may also be used for analyzing its localization by Immunofluorescence. This monoclonal antibody (clone 6B3) shows high specificity to HA-tag and is useful to detect fusion proteins with both HA-tag at the N- and C-terminus.

**Antigen** : Synthetic peptide containing the influenza virus hemagglutinin (YPYDVPDYA)

**Source** : Mouse-Mouse hybridoma  
(X63-Ag 8.653 × BALB/c mouse spleen cells)

**Clone** : 6B3      **Subclass** : IgG<sub>1</sub>

**Purification** : Affinity purified with Protein A

**Form** : Lyophilized product from PBS containing 1% BSA and 0.05% NaN<sub>3</sub>

**How to use** : 1.0 mL deionized water will be added to the product, then its concentration comes to 100 µg/mL

**Stability** : Lyophilized product, 5 years at 2-8°C  
: Solution, 2 years at -20°C

**Application** : This antibody can be used for Immunofluorescence in 1~3 µg/mL  
This antibody can be used for Western blotting in 0.1~1 µg/mL  
This antibody can be used for Immunoprecipitation in 10 µg/test  
This antibody can be used for FCM in 0.7~2 µg/mL

**Specificity** : Fusion proteins with both HA-tag at the N- and C-terminus

**Sponsored** : This antibody is developed in Fukushima Translational Research Project.

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