

Anti-HA Tag Mouse Monoclonal Antibody

Introduction

The HA tag is derived from amino acid residues 98–106 of the human influenza virus hemagglutinin protein (sequence: YPYDVPDYA), and is a widely used universal epitope tag. Due to its hydrophilic nature and extremely small size, the HA tag is typically exposed on the surface of fusion proteins, facilitating antibody recognition without affecting the biological function of the target protein. This mouse monoclonal antibody has been validated for Western Blot (WB), Immunocytochemistry/Immunofluorescence (ICC/IF), and ELISA, and can be used for target protein detection, cellular localization, and quantitative analysis.

Product parameters

Alternative Names	HA epitope tag; HA1; HA2; hemagglutinin
Gene ID	-
Gene Name	-
SwissProt ID	-
Host	Mouse
Reactivity	Species-independent
Molecular Weight	-
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-11D8H3
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Synthetic peptide of HA tag (YPYDVPDYA).
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	WB, ICC/IF, ELISA
Dilution Ratio	WB-1:1000-1:5000; IF-1:1000; ELISA-1:5000-1:20000

Research Field	Tags & Cell Markers
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

APEx BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com