

Anti-C-Myc Tag Mouse Monoclonal Antibody

Introduction

The Myc tag is a polypeptide epitope tag derived from the human c-myc gene product, with the core sequence EQKLISEEDL. This tag is widely used for recombinant protein expression, purification, and detection. This mouse monoclonal antibody (potentially a different clone or lot from MA5842) exhibits high specificity and affinity, and has been validated for Western Blot (WB), Immunocytochemistry/Immunofluorescence (ICC/IF), Immunoprecipitation (IP), and ELISA, supporting a broad range of applications from protein detection and cellular localization to quantitative analysis.

Product parameters

Alternative Names	c-Myc; Myc tag; Myc protein
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-16E3H8
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Synthetic peptide of Myc tag (EQKLISEEDL).
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, IP, ELISA
Dilution Ratio	WB-1:1000-1:5000; IP-1:-1:200; 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