

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 can be fused to target proteins via recombinant DNA technology, and due to its small size, it has minimal impact on the native conformation and function of the target protein. This mouse monoclonal antibody offers high specificity and excellent batch-to-batch consistency, and has been validated for Western Blot (WB) and Immunoprecipitation (IP). It is suitable for detecting and enriching Myc-tagged fusion proteins in protein interaction and co-immunoprecipitation studies.

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-12E7C6
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	Synthetic peptide of Myc tag (EQKLISEEDL) coupled to KLH.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, pH7.4
Application	WB, IP
Dilution Ratio	WB-1:1000-1:10000; IP-1:500

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.

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