

## Anti-Beta Tubulin (1E1) Mouse Monoclonal Antibody

### Introduction

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

### Product parameters

Alternative Names	Beta 4 tubulin; TBB5; TUBB2; TUBB2A; tubulin beta 2A; beta tubulin; tubulin beta chain
Gene ID	203068
Gene Name	TUBB
SwissProt ID	P07437
Host	Mouse
Reactivity	Human, Mouse, Monkey, Goat, Hamster, Rat, Chlamydomonas Reinhardtii
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 55 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-10A7D5
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human Tubulin beta protein fragments expressed in E.coli.
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
Dilution Ratio	WB: 1/5000-1/10000 IF: 1/100-1/200
Research Field	Cell Biology
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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