

## Anti-Beta Tubulin (6D8) 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,Rat,Mouse,Monkey,Dog,Chicken,Hamster,Rabbit,Sheep,Insect,Yeast                   |
| Molecular Weight   | Calculated MW: 50 kDa; Observed MW: 55 kDa   |
| Conjugation        | Unconjugated   |
| Ex                 | -  |
| Em                 | -  |
| Modification       | Unmodified   |
| Clonality          | IgG1   |
| Isotype            | Monoclonal Antibody  |
| Clonality No.      | AP-2D6A3   |
| Form               | Liquid   |
| Concentration      | See label  |
| Carrier            | Carrier Not Free   |
| Immunogen          | Synthetic Peptide of $\beta$ -Tubulin  |
| Purification       | Affinity Purified  |
| Buffer System      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.        |
| Application        | WB, IHC-F, IHC-P, ICC/IF   |
| Dilution Ratio     | WB: 1/5000-1/10000 IHC: 1/50-1/200 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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