

Nur für Forschungszwecke

# MAP2 Monoklonaler Antikörper

Katalog-Nr.:CL594-67015



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-67015	<b>GenBank-Zugangsnummer:</b> BC038857	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 956 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 4133	<b>CloneNo.:</b> 1C3E6
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> microtubule-associated protein 2	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 588 nm / 604 nm
<b>Isotyp:</b> IgG2b	<b>Berechnete Masse:</b> 200 kDa	
<b>Immunogen Katalognummer:</b> AG11349		

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus, Ratte

## Hintergrundinformationen

MAP2 (microtubule-associated protein 2) is a cytoskeleton protein abundant in brain and has important role in neuronal morphogenesis. Multiple high molecular weight (MW) and low molecular weight (MW) MAP2 isoforms are expressed within axons, dendrites, and cell bodies. The expression of MAP2 is regulated in both a tissue- and developmentally specific manner. MAP2 antibodies have been widely used to mark the neuron or dendrite formation.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

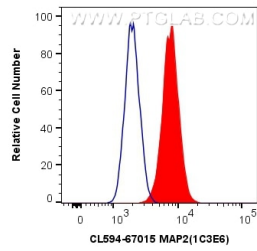
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> Neuro-2a cells were intracellularly stained with 0.2 ug CoraLite®594 Anti-Human MAP2 (CL594-67015, Clone:1C3E6) (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).