

## Mouse Anti-Microtubule-Associated Protein (Clone MT-01) mAb

<b>Catalog No.</b>	MON5060	<b>Quantity:</b>	100 ug
<b>Alternate Names:</b>	Microtubule-associated protein 2, MAP-2		
<b>Description:</b>	This antibody reacts with MAP-2a and MAP-2b. The antibody is directed against different antigenic determinant than clone MT-02.		
<b>Concentration:</b>	1 mg/ml		
<b>Specificity:</b>	Microtubule Associated Protein		
<b>Immunogen:</b>	Thermostable fraction of bovine brain microtubules (whole MAP-2 and tau proteins)		
<b>Isotype:</b>	Mouse IgG1		
<b>Clone:</b>	MT-01		
<b>Formulation:</b>	Purified antibody from ascites in PBS with 0.1% sodium azide		
<b>Cross-Reactivity:</b>	Reacts with cat, mouse, pig, bovine, may react with other species.		
<b>Applications:</b>	IP, WB, ICC		
<b>Application Notes:</b>	<b>ELISA:</b> reacts with purified pig brain MAP-2. <b>Immunoblotting:</b> reacts with microtubule proteins, thermostable fraction of microtubule proteins, whole brain tissue lysates (pig, mouse) reacts only with MAP-2. No reactivity in immunoblotting on cell lysates from non-neuronal cell lines (HeLa, 3T3). <b>IHC:</b> Suitable for cryosections of human material. Works on samples fixed with methanol/acetone, paraformaldehyde/Triton X-100, even on unfixed material.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

