

Technical Data Sheet

Product	Anti-MAP2 Purified	
Cat. Number/Size	11-472-C025	0.025 mg
	11-472-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	MAP2
Clone	MT-07
Format	Purified
Reactivity	Human, Mouse, Pig
Application	IP, WB, IHC(P), IHC(F), ICC, ELISA
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: brain. Immunohistochemistry (frozen sections): Positive tissue: murine brain. Immunoprecipitation: Positive material: porcine brain. Western blotting: Positive control: porcine brain. ELISA: Positive control: porcine brain. Immunocytochemistry: Positive control: human neuroblastoma SH-SY5Y.
Isotype	Mouse IgG1
Specificity	The antibody MT-07 recognizes an epitope (aa 1375-1395) located in central domain of molecule Microtubule Associated Protein 2ab (MAP2ab), an intracellular antigen.
Other names	Microtubule-associated protein 2, MAP-2
Immunogen	Microtubule protein (bovine brain) enriched for kinesin
Entrez Gene ID	4133
Gene name	MAP2
NCBI Full Gene Name	microtubule associated protein 2
UniProt ID	P11137

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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