.EXBIO Praha, a.s. • Nad Safinou II 341 • 252 50 Vestec • Czech Republic
info@exbio.cz • technical@exbio.cz • orders@exbio.cz • www.exbio.cz

Technical Data Sheet

Product	**Anti-MAP2 Purified**	
Cat. Number/Size	**11-473-C025**	**0.025 mg**
	11-473-C100	**0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	MAP2
Clone	MT-08
Format	Purified
Reactivity	Pig, Human, Mouse
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-08 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