

## Phospho-Tau (Ser202, Thr205) Monoclonal Antibody (AT8)

### Product Details

Size	100 µg
Species reactivity	Human, Mouse
Published species	C. elegans, Cat, Chimpanzee, Cynomolgus Monkey, Dog, Fruit fly, Hamster, Human, Monkey, Mouse, Non-human primate, Pig, Rabbit, Rat, Yeast
Host / Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	AT8
Conjugate	Unconjugated
Immunogen	Partially purified human PHF-Tau
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C, Avoid Freeze/Thaw Cycles
RRID	AB_223647

Applications	Tested Dilution	Publications
Dot Blot (DB)	-	1 Publication
ELISA (ELISA)	-	8 Publications
Flow Cytometry (Flow)	-	4 Publications
Immunocytochemistry (ICC/IF)	1:50-1:1,000	61 Publications
Immunodiffusion (IDF)	-	1 Publication
Immunohistochemistry (IHC)	-	496 Publications
Immunohistochemistry (Frozen) (IHC (F))	-	9 Publications
Immunohistochemistry (Paraffin) (IHC (P))	5-10 µg/mL	43 Publications
Immunohistochemistry - Free Floating (IHC (Free))	-	16 Publications
Immunoprecipitation (IP)	-	2 Publications
Inhibition Assays (IA)	-	1 Publication
Miscellaneous Pubmed (Misc)	-	21 Publications
Proximity Ligation Assay (PLA) (PLA)	-	1 Publication
Western Blot (WB)	1:250-1:2,000	297 Publications

### Product Specific Information

MN1020 recognizes a phosphatase-sensitive epitope on PHF-Tau. No cross reactivity with normal Tau has been observed. The epitope of this antibody contains the phosphorylated Ser202 (4,5) residue (numbering according to human Tau40).

MN1020 detects PHF-tau (Ser202/Thr205) which has a predicted molecular weight of approximately 79 kDa.

This product is a Low Endotoxin formulation.

Purity is >95% as determined by SDS-PAGE.

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