

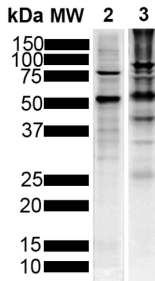
## Anti-Tau Antibody [1D5] (A305068)

### Specifications:

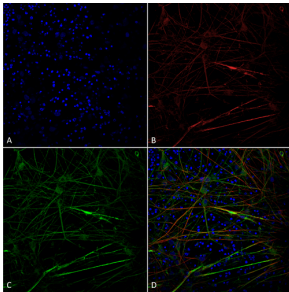
Name:	Anti-Tau Antibody [1D5]
Description:	Mouse monoclonal [1D5] antibody to Tau.
Specificity:	This antibody detects multiple bands. This antibody detects monomer under denaturing conditions but preferentially This antibody detects fibril under native conditions (dot blot).
Applications:	WB, Dot, ICC/IF, ELISA
Recommended Dilutions:	WB: 1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	Human Recombinant Tau441 (2N4R), P301S mutant Protein Pre-formed Fibrils.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	1D5
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

## Anti-Tau Antibody [1D5] (A305068)

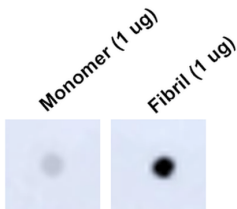
### Images:



Western blot analysis of human Breast Cancer Cell line and mouse brain showing detection of Tau protein using Anti-Tau Antibody [1D5] (A305068) at 1:1,000 for 2 hours at room temperature with shaking. Lane 1: MW Marker. Lane 2: human T-47d (10ug). Lane 3: mouse brain (20ug). Block: 5% Skim Milk powder in TBST. The secondary antibody used was Goat anti-mouse IgG:HRP at 1:5,000 for 1 hour at room temperature with shaking. Color Development: Chemiluminescent for HRP (Moss) for 5 minutes in room temperature.



Immunocytochemistry/Immunofluorescence analysis of human iPSC-derived neurons, fixed in 4% PFA, using Anti-Tau Antibody [1D5] (A305068), at 1:100 for Overnight at 4°C. Counterstain: DAPI at 1:5,000 for 5 minutes at room temperature in the dark. Magnification: 40X.



Dot blot analysis of human recombinant protein using Anti-Tau Antibody [1D5] (A305068) at 1:1,000 for 2 hours at room temperature with shaking. The secondary antibody used was Goat anti-mouse IgG:HRP at 1:5,000 for 1 hour at room temperature with shaking.