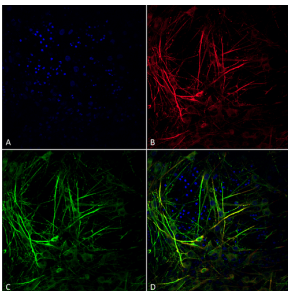


Anti-Tau Antibody [3D4] (A305069)

Specifications:

Name:	Anti-Tau Antibody [3D4]
Description:	Mouse monoclonal [3D4] antibody to Tau.
Specificity:	This antibody detects multiple bands. This antibody detects monomer and 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:	3D4
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.

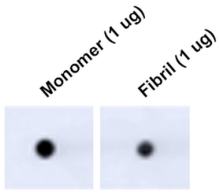
Images:



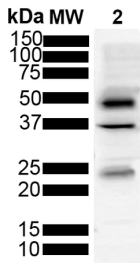
Immunocytochemistry/Immunofluorescence analysis of human iPSC-derived neurons, fixed in 4% PFA, using Anti-Tau Antibody [3D4] (A305069), at 1:100 for Overnight at 4°C. Counterstain: DAPI at 1:5,000 for 5 minutes at room temperature in the dark. Magnification: 40X.

Anti-Tau Antibody [3D4] (A305069)

Images continued:



Dot blot analysis of human recombinant protein using Anti-Tau Antibody [3D4] (A305069) 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.



Western blot analysis of mouse brain showing detection of Tau protein using Anti-Tau Antibody [3D4] (A305069) at 1:1,000 for 2 hours at room temperature with shaking. Lane 1: MW Marker. Lane 2: 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.