

# Product Datasheet

## Tau Antibody (1D5) - Pre-formed Fibrils - BSA Free NBP2-79825

Unit Size: 0.1 mg

Store at -20C.

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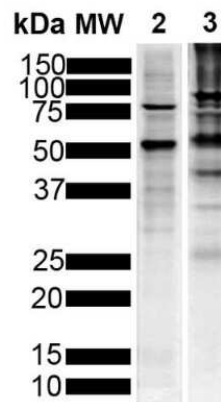
**NBP2-79825**

Tau Antibody (1D5) - Pre-formed Fibrils - BSA Free

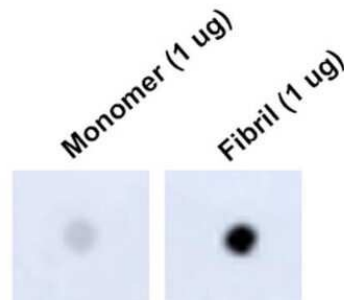
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1D5
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 50% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Tau Antibody (1D5) - Pre-formed Fibrils - BSA Free (NBP2-79825) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	4137
<b>Gene Symbol</b>	MAPT
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects Multiple Bands. Antibody detects monomer under denaturing conditions but preferentially detects fibril under native conditions (dot blot).
<b>Immunogen</b>	Human Recombinant Tau441 (2N4R), P301S mutant Protein Pre-formed Fibrils
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence, Dot Blot

## Images

Western Blot: Tau Antibody (1D5) - Pre-formed Fibrils [NBP2-79825] - Western Blot analysis of Human Breast Cancer Cell line and Mouse Brain showing detection of Tau protein using Mouse Anti-Tau Monoclonal Antibody, Clone 1D5 (NBP2-79825). Lane 1: MW Marker. Lane 2: Human T-47d (10ug). Lane 3: Mouse Brain (20ug). Block: 5% Skim Milk powder in TBST. Primary Antibody: Mouse Anti-Tau Monoclonal Antibody (NBP2-79825) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat anti-mouse IgG:HRP at 1:5000 for 1 hour at RT with shaking. Color Development: Chemiluminescent for HRP (Moss) for 5 min in RT.



Dot Blot: Tau Antibody (1D5) - Pre-formed Fibrils [NBP2-79825] - Dot Blot analysis using Mouse Anti-Tau Monoclonal Antibody, Clone 1D5 (NBP2-79825). Tissue: Recombinant Protein. Species: Human. Primary Antibody: Mouse Anti-Tau Monoclonal Antibody (NBP2-79825) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat anti-mouse IgG:HRP at 1:5000 for 1 hour at RT with shaking.





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### **Products Related to NBP2-79825**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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