# **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

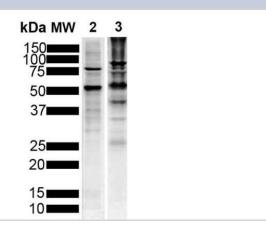
Tau Antibody (TD5) - Pre-formed Fibriis - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	1D5
Preservative	0.09% Sodium Azide
Isotype	lgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Host	Mouse
Gene ID	4137
Gene Symbol	MAPT
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects Multiple Bands. Antibody detects monomer under denaturing conditions but preferentially detects fibril under native conditions (dot blot).
Immunogen	Human Recombinant Tau441 (2N4R), P301S mutant Protein Pre-formed Fibrils
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence, Dot

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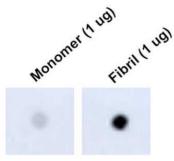


#### **Images**

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**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-51093-0.01mg Recombinant Human Tau His Protein

#### 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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