Recombinant Phospho-Tau (Ser199) Monoclonal Antibody

Description

This Recombinant Phospho-Tau (Ser199) Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1700
Contents:	Recombinant Phospho-Tau (Ser199) Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C111700
Applications:	WB, IHC, IF, FCM
Reactivity:	Human, Mouse, Rat

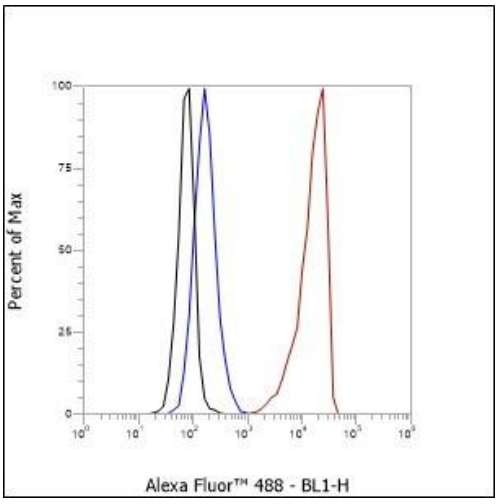
Antibody Data

Uniprot ID:	P10636
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

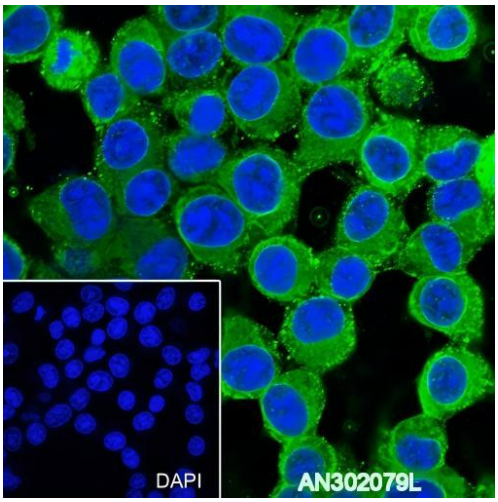
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:1000-1:3000, IHC 1:200-1:1000, IF 1:50, FCM 1:50-1:100
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

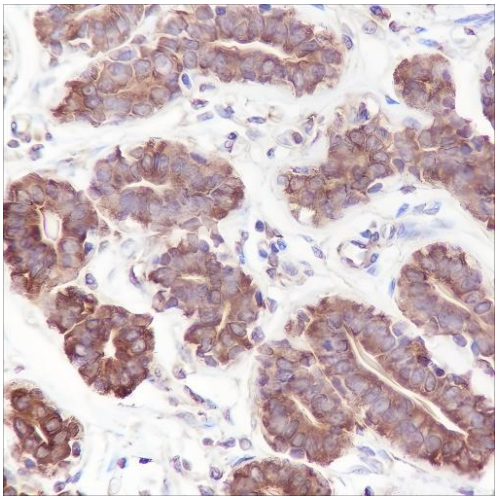
Validation Data



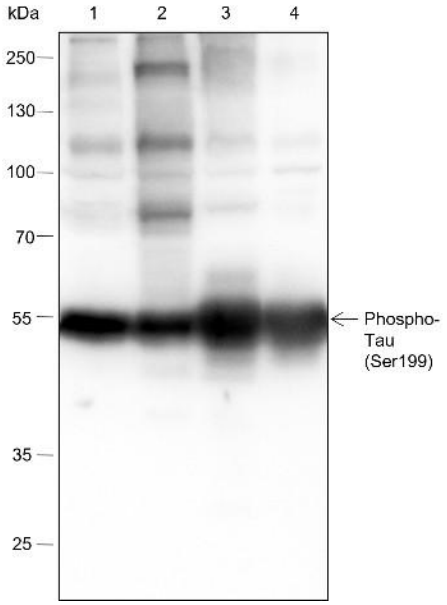
Flow cytometric analysis of human Phospho-Tau (Ser199) expression on SH-SY5Y cells. Cells were stained with purified anti-Human Phospho-Tau (Ser199), then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light- scatter characteristics of intact cells.



Immunofluorescent analysis of (100% Ice-cold methanol) fixed Neuro-2a cells using anti-Phospho-Tau (Ser199) Monoclonal Antibody at dilution of 1:50.



Immunohistochemistry of paraffin-embedded Human breast using Phospho-Tau (Ser199) Monoclonal Antibody at dilution of 1:1000.



Western Blot with Phospho-Tau (Ser199) Monoclonal Antibody at dilution of 1:3000.
Lane 1: SH-SY5Y, Lane 2: SH-SY5Y+OA+CA (+),
Lane 3: Rat brain, Lane 4: Mouse brain
Observed-MW:55 kDa Calculated-MW:79 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.