

Materials List for:

In Vitro Assay for Studying the Aggregation of Tau Protein and Drug Screening

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Materials

Name	Company	Catalog Number	Comments
Thioflavin T	Sigma-Aldrich	T3516-5G	dry powder (Mw = 318.86 g/mol)
Heparin	Sigma-Aldrich	H3393-50KU	dry powder (Mw = 17-19 kDa)
TCEP	Sigma-Aldrich	75259-1G	dry powder (MW= 286.65 g/mol)
PBS	Gibco-Life Technologies	10010-015	Sterile, pH 7.4 (1X)
0.22 µm sterile filter	Corning	431160	PES membrane
0.20 µm sterile serynge filter	Corning	431229	PES membrane
96-well microplates	Thermo Scientific	9502867	Black, flat botton
Microplate sealers	R&D Systems	DY992	Adhesive strips
Synergy Neo2 Multi-Mode Microplate Reader	Biotek	Synergy Neo2	Hybrid Technology, Gen5 Software
Eppendorf Tubes	Eppendorf	0030 120.086	1,5 ml tubes
Ultrasonics-Branson SFX250	Branson	101-063-966R	1/2" Solid Horn and 1/8" microtip