

Materials List for:

Generation of Alpha-Synuclein Preformed Fibrils from Monomers and Use In Vivo

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Materials

Name	Company	Catalog Number	Comments
1x Dulbecco's phosphate buffered saline	Thermo Fisher (Gibco)	14190144	
Anti-alpha-synuclein (phosphorylated at serine 129) antibody	Abcam	AB184674	
Anti-alpha-synuclein antibody	Abcam	AB15530	
Bicinchoninic acid	Thermo Fisher (Pierce)	PI23228	
Clear Medical Shrink Tubing (0.036" inner diameter)	Nordson Medical	103-0143	
Clear Medical Shrink Tubing (0.044" inner diameter)	Nordson Medical	103-0296	
Copper sulfate	Thermo Fisher (Pierce)	PI23224	
Eppendorf ThermoMixer C	Eppendorf	2231000574	
Eppendorf ThermoTop heated lid	Eppendorf	5308000003	
Formvar/Carbon coated electron microscopy grids	Eletron Microscopy Sciences	FCF300-Cu	
Glass capillary tube (0.53 mm outer diameter; 0.09 mm inner diameter; 54 mm length)	Drummond	22-326223	
Glass needle puller	Narishige	PC-10	
Hamilton syringe	Hamilton	80000	
Human alpha-synuclein monomer to generate preformed fibrils	Proteos	RP-003	
Mouse alpha-synuclein monomer to generate preformed fibrils	Proteos	RP-009	
Orange Medical Shrink Tubing (0.021" inner diameter)	Nordson Medical	103-0152	
Parafilm M	Sigma-Aldrich	P7543	
Proteinase K	Invitrogen	25530015	
Qsonica 3.2 mm tip	Qsonica	4422	
Qsonica Q125 sonicator	Qsonica	Q125	
Thioflavin S	Sigma-Aldrich	T1892	
Thioflavin T	EMD Millipore	596200	

ToxinSensor Chromogenic LAL Endotoxin Assay Kit	Genscript	L00350C	
Uranyl acetate	Eletron Microscopy Sciences	22400	