

Materials List for

Full- versus Sub-Regional Quantification of Amyloid-Beta Load on Mouse Brain Sections

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Materials

Name	Company	Catalog Number	Comments
15 mL conical tubes	ThermoFisher Scientific, MA, USA	339650	
24-well plates	Fisher Scientific, NH, USA	FB012929	
Amyloid beta 42 human ELISA kit	ThermoFisher Scientific, MA, USA	KHB3441	
Aqueous mounting media	Vector laboratories, CA, USA	H-5501-60	
Bovine serum albumin	Sigmaaldrich, MO, USA	A2153-50G	
BZ-X710 Keyence all-in-one fluorescence microscope	Keyence, IL, USA	BZ-X710	
Clear nail polish	User preference	NA	
Cryostat	Leica Biosystems, IL, USA	Leica CM1860 Cryostat	
Formic acid	Sigmaaldrich, MO, USA	F0507-500ML	
Glass coverslips	VWR, PA, USA	48393-081	
GraphPad Prism	GraphPad Software, CA, USA	Version 8	
ImageJ 1.51k	National Institutes of Health, MD, USA	Version 1.53e	
Mice	Jackson Laboratories, ME, USA	034829-JAX	
Paraformaldehyde	Sigmaaldrich, MO, USA	P6148-500G	
Phenytoin/pentobarbital based anesthetic (Euthasol)	Patterson Veterinary, MA, USA	07-805-9296	
Phosphate-buffered saline	Fisher Scientific, NH, USA	BP661-50	
Plus (+) microscope slides	Ted Pella, Inc., CA, USA	260100	
Primary antibody (6E10)	Biologend, CA, USA	803013	
Sucrose	Sigmaaldrich, MO, USA	47289	
Triton X 100	Sigmaaldrich, MO, USA	T8787-100ML	