

Materials List for:

Establishment of a Valuable Mimic of Alzheimer's Disease in Rat Animal Model by Intracerebroventricular Injection of Compositated Amyloid Beta Protein

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Materials

Name	Company	Catalog Number	Comments
Sprague-Dawley rat	Beijing Vital River Laboratory Animal Technology Co., Ltd, China	SCXK(Jing) 2012-0001	300–350 g
Morris water maze	Chinese Academy of Medical Sciences and Peking Union Medical Research Institute, China	No	
Movable small animal anesthesi	RWD Life Science Co., Ltd. China	R580	
Brain Stereotaxic Apparatus	RWD Life Science Co., Ltd. China	68001	
Flexible bone drill	Shanghai Soft Long Technology Development Co., Ltd. China	BW-sD908	
Transmission electron microscope	Japan Co., Ltd. Japan	JEM-1400	
Two channel microinjection pump	RWD Life Science Co., Ltd. China	RWD202	
EM microtome	Hitachi Co., Ltd. China	H-7650	
Dummy cannula	RWD Life Science Co., Ltd. China	62001	0.D.0.64×I.D.0.45mm/M3.5 http://www.rwds.com/English/Product/3985102014.html
Guide cannula	RWD Life Science Co., Ltd. China	62101	0.D.0.40mm/M3.5
Internal cannula	RWD Life Science Co., Ltd. China	62201	0.D.0.41×I.D.0.25mm 配合 M3.5
Tighten the nut	RWD Life Science Co., Ltd. China	62501	0.D.5.5mm/L7.5mm/M3.5
Fixing screw	RWD Life Science Co., Ltd. China	62514	M1.2×L2.0mm(100BAO)
The screwdriver	RWD Life Science Co., Ltd. China	62999	45*1mm
PE Tubing	RWD Life Science Co., Ltd. China	62302	
Amyloid beta 25-35	Sigma Aldrich Co. USA	SCP0002-5MG	
Recombinant human transforming growth factor-β1	PeptoTech Inc. USA	100-21	
Aluminium trichloride	Tianjin Kemiou Chemical Reagent Co., Ltd. China	3011080	
Congo red	Tianjin Kemiou Chemical Reagent Co., Ltd. China	3010016	
Silver nitrate	Sinopharm Chcmical Reagent Co., Ltd. China	20150720	
Denture base material	Shanghai New Century Dental Materials Co., Ltd. China	20170609	