

Materials List for:

Elimination of Serotonergic Neurons by Stereotaxic Injection of 5,7-Dihydroxytryptamine in the Dorsal Raphe Nuclei of Mice

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Materials

Name	Company	Catalog Number	Comments
0.22micron syringe filter	Millipore	SLGPRB	
3% hydrogen peroxide	Caoshanhu Co.,Ltd, Jiangxi, China		
5,7-Dihydroxytryptamine	Sigma-Aldrich	SML2058	3ug/ul, 2ul
Compact small animal anesthesia machine	RWD Life Science Co., Ltd	R500 series	
Cryostat	Leica Biosystems, Wetzlar, Germany	CM1950	
Cy 3 AffiniPure Donkey Anti-Goat IgG (H+L)	Jackson ImmunoResearch	705-165-003	1:2,000
dapi	Sigma-Aldrich	D8417	
desipramine hydrochloride	Sigma-Aldrich	PHR1723	25mg/kg
Eppendorf tube	Quality Scientific Plastics	509-GRD-Q	
goat anti-5-HT antibody	Abcam	ab66047	1:800
GraphPad Prism	Graphpad Software Inc, CA, US		
Hamilton Microliter syringe	Hamilton	87943	
Ketoprofen	Sigma-Aldrich	K1751-1G	5mg/kg
L-ascorbic acid	BBi Life Sciences	A610021-0500	0.10%
lidocaine ointment	Tsinghua Tongfang Pharmaceutical Co. Ltd	H20063466	
ofloxacin eye ointment	Shenyang Xingqi Pharmaceutical Co.Ltd, China	H10940177	
peristaltic pump	Huxi Analytical Instrument Factory Co., Ltd, Shanghai, China	HL-1D	
stereotaxic apparatus	RWD Life Science Co., Ltd	68018	
ultra-low temperature freezer	Haier	DW-86L388	
Vortex	Kylin-bell	VORTEX-5	