

Materials List for

Tuina Manipulation to Reduce Inflammation and Cartilage Loss in Knee Osteoarthritis Rats

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Materials

Name	Company	Catalog Number	Comments
absolute ethanol	Supelco	PHR1070	For making specimen
ALMEMO admeasuring apparatus	ahlbom	2450-1	For Mechanical Withdrawal Threshold test
Anti-Digoxin antibody	Sigma-Aldrich	SAB4200669	For HE stain IHC or TUNEL
Anti-IL-1 beta	abcam	ab283818	For HE stain IHC or TUNEL
DAB Substrate kit	Solarbio	DA1010	For HE stain IHC or TUNEL
Denture base materials	Shanghai New Century	20000356	For model making
eosin	bioswamp	PAB180016	For HE stain IHC or TUNEL
Finger pressure recordings	Suzhou Changxian Optoelectronic Technology	CX1003w	For Tuina manipulation
formic acid solution	Sigma-Aldrich	695076	For decalcification
H2O2	Sigma-Aldrich	386790-M	For HE stain IHC or TUNEL
hematoxylin	bioswamp	PAB180015	For HE stain IHC or TUNEL
Isoflurane	Shanghai Yuyan Scientific Instrument Company	S10010533	For gas anesthesia
neutral resins	bioswamp	PAB180017	For HE stain IHC or TUNEL
Paraformaldehyde Fix Solution	Sigma-Aldrich	100496	For histology
PBS	Sigma-Aldrich	P3813	For HE stain IHC or TUNEL
Plantar Test Apparatus	IITC Life Science	/	For Paw Withdrawal Latency test
plaster of Paris bandage	WANDE	20150023	For model making
Proteinase K	Sigma-Aldrich	124568	For HE stain IHC or TUNEL
TNF Alpha Monoclonal antibody	Proteintech	60291-1-Ig	For HE stain IHC or TUNEL
TUNEL	Servicebio	GDP1042	For HE stain IHC or TUNEL
Wax	Sigma-Aldrich	327204	For making specimen
xylene	Shanghai Sinopharm Group	100092	For making specimen