

Materials List for:

Intramuscular Injections Along the Motor End Plates: A Minimally Invasive Approach to Shuttle Tracers Directly into Motor Neurons

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Materials

Name	Company	Catalog Number	Comments
Fluoro-Gold	Fluorochrome, LLC	Nil	Diluted to 5%
Drummond PCR Micropipets 1-10 µl	Drummond Scientific	5-000-1001-X10	accompanied with plungers
Acetylthiocholine Iodide	Sigma Life Science	A5751-25G	
Copper(II) Sulfate Anhydrous	Sigma-Aldrich	61230-500G-F	
Tissue-Tek O.C.T Compound	Sakura Finetek	25608-930	
Glycine	Ajax Finechem	1083-500G	
Dextran, Tetramethylrhodamine and biotin	Life Technologies	D-3312	Diluted in distilled water
Isothesia	Provet	ISOFO0	1000 mg/g Isoflurane inhalation vapour
Autoclip 9 mm Wound Clips	Texas Scientific Instruments, LLC	205016	
Lethabarb Euthanasia Injection	Virbac (Australia) Pty Ltd.	LETHA450	
Formaldehyde Solution	Ajax Finechem	A809-2.5L PL	
SuperFrost Plus glass slides	Menzel-Glaser	J1800AMNZ	
Ammonium Sulphide	Sigma-Aldrich	A1952	Diluted to 10%
Marcaïn Spinal 0.5% (Bupivacaine hydrochloride)	Astrazenca		Diluted to 0.25%