

Materials List for:

Ex Vivo Assessment of Contractility, Fatigability and Alternans in Isolated Skeletal Muscles

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Materials

Name	Company	Catalog Number	Comments
2-APB	Tocris	1224	Blocker of a number of Ca ²⁺ entry channels including SOC and TRP etc.
SKF96365	Sigma	SKF-96365	Blocker of a number of Ca ²⁺ entry channels including SOC and receptor-mediated Ca ²⁺ entry etc.
BTP-2	Millipore	203890-5MG	Relatively specific SOC blocker
CPA	Sigma	C1530	Reversible SERCA blocker
caffeine	Sigma	C0750	Fast action RyR agonist
Radnoti Four Unit Tissue Organ Bath System	Radnoti	159920	
Combination Tissue Support/ Stimulating Electrode	Radnoti	160151	Vertical Zig Zag Type with tissue support
Quad Bridge Amp	ADInstruments	FE224	
PowerLab/400	ADInstruments		This product is no longer available. Choose other version of the data acquisition system.
Force Transducers (5 mg - 25 g)	ADInstruments	MLT0201/RAD	
Chart v4.02	ADInstruments		LabChart 7.3 is the latest version of Chart software.
S8800 Dual Pulse Digital Stimulator	GRASS TECHNOLOGIES		This product is no longer available. S88X Dual Output Square Pulse Stimulator is a newer stimulator.
RF Transformer Isolation Unit	GRASS TECHNOLOGIES	Model SIU5	