

Materials List for:

The Preparation of Oblique Spinal Cord Slices for Ventral Root Stimulation

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Materials

Name	Company	Catalog Number	Comments
Na-kynurenate	ABCAM	ab120256	dissolves better then other brands
KCl	Sigma	P3911	
NaH ₂ PO ₄	Sigma	P5655	
sucrose	Sigma	S9378	
NaHCO ₃	Sigma	S6014	
CaCl ₂	G Biosciences	R040	
MgCl ₂	Quality Biological	351-033-721	
glucose	Sigma	G5767	
ascorbic acid	Sigma	A5960	
Na-pyruvate	Sigma	P2250	
K-gluconate	Sigma	P1847	
EGTA	Sigma	E3889	
HEPES	Sigma	H4034	
NaCl	Sigma	S9888	
Agar	Sigma	A9799	
QX-314	Alomone	Q150	
Mg-ATP	Sigma	A9187	
CsOH	Sigma	232041	
Na-GTP	Sigma	51120	
gluconic acid	Sigma	G1951	
Cesium hydroxide solution	Sigma	232041	
KOH	Sigma	P5958	
Vannas Spring Scissors - 2.5mm	FST	15000-08	only use for cutting the dura, might get damaged if cutting bones
Stimulator	A-M Systems	Isolated Pulse Stimulator Model 2100	
Vibratome	Campden	Vibrating Microtome 7000 - Model 7000smz-2	