

Materials List for:

Sex Stratified Neuronal Cultures to Study Ischemic Cell Death Pathways

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URL: <https://www.jove.com/video/50758>

DOI: [doi:10.3791/50758](https://doi.org/10.3791/50758)

Materials

Name	Company	Catalog Number	Comments
B27 Supplement	Invitrogen	17504-044	
Borax	Sigma	71997	
Boric Acid	Sigma	B6768	
Bovine Serum Albumin	Sigma	A4503	
Fetal Bovine Serum	Invitrogen	26140-079	
GlutaMAX	Invitrogen	35050-061	
Glutamine	Invitrogen	25030-081	
HBSS, no calcium, no magnesium, no phenol red	Invitrogen	14175-095	
MEM, no glutamine, no phenol red	Invitrogen	51200-038	
Neurobasal, no glutamine, no phenol red	Invitrogen	12348-017	
Penicillin/Streptomycin	Invitrogen	15070-063	
Poly-D-lysine, MW 70,000-150,000	Sigma	P0899	
Trypan Blue 0.4%	Invitrogen	15250-061	
EQUIPMENT			
Dumont #5/45 Angled Forceps	Fine Science Tools	11251-35	
Dumont #7 – Fine Curved Forceps	Fine Science Tools	11274-20	
Serrated (London) Forceps	Fine Science Tools	11080-02	
Extra Fine Graefe Forceps 1 x 2 teeth	Fine Science Tools	11153-10	
Moria Spring Scissors	Fine Science Tools	15396-00	
Medium Operating Scissors	Roboz Surgical	RS-6812	
Extra Fine Microdissecting Scissors	Roboz Surgical	RS-5880	
24-well Tissue Culture Plates	Fisher	87721	
Cell Strainer, 40 µM Nylon Mesh	BD Biosciences	352340	