

Materials List for:

Lectin-based Isolation and Culture of Mouse Embryonic Motoneurons

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Materials

Name	Company	Catalog Number	Comments
Poly-DL-ornithine hydrobromide	Sigma-Aldrich	P8638	
Laminin	Invitrogen	23017-015	
HBSS	GIBCO, by Life Technologies	14170	
Glass coverslips	Thermo Fisher Scientific, Inc.		10 or 14mm
Lectin	Sigma-Aldrich	L5142	
Cell culture dish	Nalge Nunc international	150350	Nuncion delta surface
Horse serum	Linaris	SHD3250ZK	Each batch has to be tested for MN culture
B27 Supplement	GIBCO, by Life Technologies	17504-044	
Glutamax	GIBCO, by Life Technologies	35050-038	
CNTF	Sigma-Aldrich	N0513	
BSA	Applichem	A1391	
Neurobasal	GIBCO, by Life Technologies	21103-041	
Forceps			Stainless steel, size 4 or 5
Trypsin	Worthington Biochemical	LS003707	
Trypsin-Inhibitor	Sigma-Aldrich	T6522	
Anti-Islet-1	DSHB	39.4D5	Cell culture supernatant
Anti-Nkx6.1	DSHB	F55A10	Cell culture supernatant
Anti-p75 ^{NTR}	Abcam	Ab8874	

Table 3. Table of specific reagents and equipment.