

Materials List for:

# Isolation of Specific Neuron Populations from Roundworm *Caenorhabditis Elegans*

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## Materials

Name	Company	Catalog Number	Comments
6-well plate	Fisher Scientific	12-556-004	
Agar, Molecular Biology Grade	VWR	A0930	
CaCl <sub>2</sub>	Sigma	C5670	
Chloroform	Sigma	496189	
Contess Automated Cell Counter	Invitrogen	Z359629	
DTT	USBiological	D8070	
Ethanol	Decon Labs	2701	
FBS	Omega Scientific	FB-02	
Fluorodeoxyuridine	Sigma	F0503	
HEPES	Sigma	H3375	
Isopropanol	VWR	BDH1133	
KCl	Amresco	O395	
KH <sub>2</sub> PO <sub>4</sub>	USBiological	P5110	
Kimwipes	Kimberly-Clark Professionals	7552	
Leibovitz's L-15 Medium	Gibco	21083027	
MgCl <sub>2</sub>	Sigma	M8266	
MgSO <sub>4</sub>	USBiological	M2090	
Na <sub>2</sub> HPO <sub>4</sub> ·7H <sub>2</sub> O	USBiological	S5199	
NaCl	VWR	X190	
NaOCl (Bleach)	Clorox		
NaOH	Amresco	O583	
Penicillin-Streptomycin	Fisher Scientific	15140122	
Peptone Y	USBiological	P3306	
Pronase E	Sigma	7433	protease mixture from <i>Streptomyces griseus</i>
SDS	Amresco	O227	
SMT1-FLQC fluorescence stereomicroscope	Tritech Research		
Sucrose	USBiological	S8010	
SuperScript IV One-Step synthesis kit	ThermoFisher	12594025	

TRIzol	Invitrogen	15596026	phenol and guanidine isothiocyanate solution
Trypan Blue Stain	Invitrogen	T10Z82	
$\alpha$ -GFP magnetic beads	MBL	D153-11	