

Materials List for:

# An Optimized Procedure for Fluorescence-activated Cell Sorting (FACS) Isolation of Autonomic Neural Progenitors from Visceral Organs of Fetal Mice

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## Materials

Name	Company	Catalog Number	Comments
Accumax	Sigma(mfr: Innovative Cell Technologies)	A7089-100ML	Store frozen in 1 ml aliquots
DNase I	Sigma	D-4527	Stored frozen at -20 °C 5 mg/ml in 1xHBSS, (Used in Quench, Quench 1:5)
10X PBS pH 7.4	Gibco	70011-044	Make up to 1x with tissue culture grade water then sterile filter
10X HBSS w/o Ca or Mg	Gibco	14185-052	Make up to 1x with tissue culture grade water then sterile filter
Leibovitz's L-15 medium	Gibco	21083027	
Penicillin /Streptomycin 100X	Gibco	15140-133	Store aliquoted at -20 °C
BSA	Sigma	A3912-100G	Store aliquoted at -20 °C, 100 mg/ml in water
Biowhittaker 1M HEPES in 0.85% NaCl	Lonza	17-737E	
38 µm NITEX Nylon Mesh Membrane	Sefar America	3-38/22	Cut into ~3 cm squares. UV treat overnight to sterilize in the tissue culture hood.
7-AAD	Invitrogen	A1310	1 mg/ml
TRIZOL LS	Invitrogen	10296-028	
5 ml polystyrene tubes	Falcon	352058	
15 ml conical tubes	Corning	430790	
Fine Dissecting Forceps	Fine Science Instruments	11251-30	Dumont#5 forcep, Dumoxel, standard tip 0.1x0.06mm
Dissecting Spoon	Fine Science Instruments	10370-18	