

Materials List for

Isolation of Murine Intestinal Mesenchyme Resulting in a High Yield of Telocytes

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Citation

Canella, M., Tan, J., Su, B., Shoshkes-Carmel, M. Isolation of Murine Intestinal Mesenchyme Resulting in a High Yield of Telocytes. *J. Vis. Exp.* (193), e64169, doi:10.3791/64169 (2023).

Date Published

March 24, 2023

DOI

10.3791/64169

URL

jove.com/video/64169

Materials

Name	Company	Catalog Number	Comments
15 mL Centrifuge Tubes	Corning	430052	
50 mL Centrifuge Tubes	Corning	430828	
5 mL Polystyrene Round-Bottom Tube with Cell-strainer cap	Corning	352235	
6 Well Cell Culture Plate	Costar	3516	
APC Anti-Mouse CD31	Biolegend	102509	
APC Anti-Mouse CD326	Biolegend	118213	
APC Anti-Mouse CD45	Biolegend	103111	
Cell Lifter	Corning	3008	
Cell Strainer 100µm Nylon Yellow	Corning	CLS431752	
Collagenase type VIII	Sigma	C2139-500MG	
DL-Dithiothreitol (DTT)	Sigma	43815-1G	
DMEM/F-12 (HAM) 1:1	Biological Industries	01-170-1A	
DNase I	Sigma	DN25-1G	
Dulbecco's Modified Eagle Medium (DMEM)	Biological Industries	01-055-1A	
Dulbecco's Phosphate Buffered Saline	Sigma	D1283-500ML	10x
EDTA 0.5 M, pH 8.0	Biological Industries	01-862-1B	
FBS	Biological Industries	04-007-1A	
Gentamicin	Sigma	G1914-250MG	100x
Gluta Max-I	Gibco	35050-038	100x
Hank's Balanced Salt Solution (HBSS)	Biological Industries	02-017-5A	10x
HEPES	Gibco	15630-080	100x
Penicillin-Streptomycin (Pen/Strep)	Biological Industries	03-033-1B	100x
RPMI 1640 medium	Gibco	21875-034	

Trypsin EDTA Solution B	Sartorius	03-052-1A	
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