

Materials List for

Two-Step Tag-Free Isolation of Mitochondria for Improved Protein Discovery and Quantification

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jove.com/video/65252

Materials

Name	Company	Catalog Number	Comments
1 mL syringe	BD Plastipal	309628	
25 G Needle	BD Microlance	300400	
40 µm cell strainer	Corning	352340	
Anti-TOM22 Microbeads, mouse	Miltenyi Biotec	130-127-693	
Cell scraper	FisherScientific	11577692	
DMEM, high glucose, GlutaMAX	ThermoFisher	31966	
Ethylenediaminetetraacetic acid	FisherScientific	BP-120-1	
Fetal bovine serum	Gibco	10270	
HEPES	BioConcept	5-31F00-H	
LS columns and plungers	Miltenyi Biotec	130-042-401	
Macrophage colony-stimulating factor	Immunotools	12343115	
Mannitol	Sigma	M4125	
Sodium chloride	Sigma	71380	
Sucrose	Sigma	S1888	
Penicillin/Streptomycin	BioConcept	4-01F00-H	
Petri dishes	Corning	BH93B-102	
Phosphate-buffered saline 10X	Eurobio Scientific	CS3PBS01-01	
QuadroMACS Separator	Miltenyi Biotec	130-090-976	
Vi-CELL BLU Cell Viability Analyzer	Beckman Coulter	C19196	