

Materials List for:

# Sample Preparation for Mass Cytometry Analysis

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URL: <https://www.jove.com/video/54394>

DOI: [doi:10.3791/54394](https://doi.org/10.3791/54394)

## Materials

Name	Company	Catalog Number	Comments
mTeSR1 medium kit	Stem Cell technologies	05850	Warm at room temperature before use
DMEM F-12	ThermoFisher	11330-032	Warm at 37 °C before use
Accutase	Stem Cell technologies	07920	Warm at 37 °C before use
Bovine serum albumin	Equitech	BAH62	
phosphate buffered saline	Hyclone	SH30256.01	
Saponin	Sigma-Aldrich	47036	
Cell ID Pt194	Fluidigm		Provided at 1 mM
Cell ID Pt195	Fluidigm		Provided at 1 mM
Cell ID Pt196	Fluidigm		Provided at 1 mM
Cisplatin	Enzo Life Sciences	ALX-400-040-M250	Soluble to 25 mg/mL in DMSO
Cell-ID 20-plex Pd Barcoding Kit	Fluidigm	201060	
5-Iodo-2'-deoxyuridine	Sigma-Aldrich	I7125	Soluble to 74 mg/mL in 0.2 N NaOH
Rhodium 103 intercalating agent	Fluidigm	201103A	
Methanol	Fisher	BP1105-4	Chill at -20 °C before use
Sodium Azide	Sigma-Aldrich	S2002	
5 mL round bottom tubes	Falcon	352058	
5 mL 35 µm filter cap tubes	Falcon	352235	
EQ four element calibration beads	Fluidigm	201078	
Hyaluronidase Type I-S	Sigma-Aldrich	H3506	
Collagenase from Clostridium histolyticum	Sigma-Aldrich	C9891	
Disposable Scalpel #10	Sigma-Aldrich	Z69239	