

Materials List for Killing K562 Cells by Peripheral Blood Mononuclear Cells Exposed to Tobacco Product Preparations

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Materials

Name	Company	Catalog Number	Comments
12 X 75 tubes	BD Falcon	352058	
15 ml conical tubes	Corning	430790	
2 mL Microtubes	Axygen	MCT-150-C-S	
50 ml conical tubes	Corning	430828	
500 ml bottle	Corning	430282	
7AAD	BD Pharmingen	559925	
96-well flat bottom plate	Termo Nunc	439454	
96-well round bottom plates	BD Falcon	353077	
Cell culture hood	Thermo Scientific	1300 Series A2	
Centrifuge	Eppendorf	58110R	
CFSE	Molecular Probes Life Technologies	C34554	
Cluster tubes	Corning	4401	Harmful if swallowed, carcinogen
DMSO (Dimethyl sulfoxide)	Sigma-Aldrich	D8418	
DPBS	Lonza	17-512F	
FBS	Sigma-Aldrich	F2442	
Filter unit	Nalgene	156-4020	
Flow Cytometer	BD Biosciences	FACS Canto II	8 colors at Ex 405 nm and Em785 nm.
Flow Cytometer	BD Biosciences	FACS Calibur	4 colors at Ex 495 nm and Em 785 nm.
Flow cytometry analysis software	Tree Star	FlowJo	
Nicotine	Sigma-Aldrich	N3876	Acute toxicity, Environmental hazard
Parafilm	Bemis	"M"	
Paraformaldehyde	Sigma-Aldrich	P6148	Flammable, Skin irritation
Pen/strep	Gibco Life Technologies	15140-122	
RPMI 1640	Gibco Life Technologies	11875-093	
Running buffer	MACS Running Buffer, Miltenyi Biotech	130-091-221	
Transfer pipette	Fisher Scientific	13-711-20	
Tris Base	Sigma-Aldrich	T1503	