

Materials List for:

Detection and Isolation of Apoptotic Bodies to High Purity

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Materials

Name	Company	Catalog Number	Comments
Cells e.g. cultured human THP-1 monocytes (clone number: TIB-202)	ATCC	-	
RPMI 1640 medium	Life Technologies	22400-089	
Penicillin-streptomycin mixture	Life Technologies	15140122	
FSC	Gibco	10099-141	
1x PBS	-	-	
Annexin V FITC	BD Bioscience	-	
TO-PRO-3 iodide	Life Technologies	T3605	TO-PRO-3 may cause skin, eye and respiratory irritation. Avoid direct contact.
10x Annexin V binding buffer	BD Bioscience	556454	
EDTA	Sigma-Aldrich	1001710526	
Centrifuge tube (15 mL)	Cellstar	188271	
Microcentrifuge tube (1.5 mL)	Sarstedt	72.690.001	
Tissue culture incubator (37 °C, 5% CO ₂)	-	-	
Centrifuge	Beckman Coulter	392932	
FACS ARIA III Flow cytometer, configured with two lasers for FITC and APC detection	BD Bioscience	-	
FACS Canto II Flow cytometer, configured with two lasers for FITC and APC detection	BD Bioscience	-	
FACS Diva 6.1.1 software	BD Bioscience	-	
FlowJo 8.8.6 software	-	-	
UV Stratalinker 1800	Stratagene	-	