

Materials List for

A Flow Cytometry-Based High-Throughput Technique for Screening Integrin-Inhibitory Drugs

Ziming Cao¹, Matthew J. Garcia², Larry A. Sklar^{2,3,4,5}, Angela Wandinger-Ness^{3,4}, Zhichao Fan¹

¹Department of Immunology, School of Medicine, UConn Health ²Center for Molecular Discovery, University of New Mexico Health Sciences Center

³Comprehensive Cancer Center, University of New Mexico Health Sciences Center ⁴Department of Pathology, University of New Mexico Health Sciences Center ⁵Autophagy, Inflammation, & Metabolism (AIM) Center, University of New Mexico

Corresponding Author

Zhichao Fan
zfan@uchc.edu

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Materials

Name	Company	Catalog Number	Comments
16-channel pipettes	Thermo	4661090N	Instrument
384-well plate	Greiner	784201	Materials
APC anti-human CD11a/CD18 (LFA-1) Antibody Clone: m24	BioLegend	363410	Reagents
Bravo Automated Liquid Handling Platform	Agilent	16050-102	384 multi-channel liquid handler
Centrifuge	Eppendorf	Model 5810R	Instrument
FlowJo	Becton, Dickinson & Company	NA	Software
Human Serum Albumin Solution (25%)	GeminiBio	800-120	Reagents
Lifitegrast	ThermoFisher	50-208-2121	Reagents
Nexinhib20	Tocris	6089	Reagents
N-Formyl-Met-Leu-Phe (fMLP)	Sigma	F3506	Reagents
Paraformaldehyde 16% solution	Electron Microscopy Sciences	15710	Reagents
Plate buckets	Eppendorf	UL155	Accessory
Plate shaker	Fisher	88-861-023	Instrument
PolymorphPrep	PROGEN	1895 (previous 1114683)	Reagents
Prestwick Chemical Library Compound Plates (10 mM)	Prestwick Chemical Libraries	Ver19_384	1520 small molecules, 98% marketed approved drugs (FDA, EMA, JAN, and other agencies approved)
RPMI 1640 Medium, no phenol red	Gibco	11-835-030	Reagents
Swing-bucket rotor	Eppendorf	A-4-62	Rotor
ZE5 Cell Analyzer	Bio-Rad Laboratories	Model ZE5	Instrument