

Materials List for:

Real-time Live Imaging of T-cell Signaling Complex Formation

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Materials

Name	Company	Catalog Number	Comments
Reagent/Material			
Amaxa human T Cell nucleofector kit	Lonza	VCA-1002	
Anti CD3 (UCHT1 clone)	BioLegend	300432	
Falcon FACS Tubes	Becton Dickinson	352058	
FCS	HyClone	SV30160.03	
G418	Calbiochem	345810	
German coverglass system 4 chamber slides	Lab-Tek II	155382	
HCl	Bio Lab	8410501	
Hepes	Biological Industries	03-025-1B	
Hygomycin	Enzo	ALX-380-306	
L-glutamine	Sigma	G7513	
PBS (10X)	Sigma	D1408	
Penicillin-Streptomycin	Sigma	P0781	
Poly-L-lysine 0.1 % (w/v) in H2O	Sigma	P8920	
RPMI	Sigma	R87589	
Sodium azide	Sigma	S2002	
Equipment			
Accublock digital dry bath	Labnet	D1105A	
Centrifuge	Eppendorf	Centrifuge 5810 R	
Confocal microscope	Zeiss	LSM 510 Meta	
Heatable mounting frame - Heating Insert P S	PeCon	130-800-031	
TempModule S (required for the heatable mounting frame)	Zeiss	411860-9010-000	
Electroporation device	Amaxa	Nucleofector I	
Fluorescence activated cell sorter	Becton Dickinson	FACSVantage SE	
Image analysis software	Bitplane	7.0.0	