

Materials List for:

Static Adhesion Assay for the Study of Integrin Activation in T Lymphocytes

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Materials

Name	Company	Catalog Number	Comments
Plate reader	BioTek	Synergy H1 Hybrid	
Multichannel pipette	Fisher	21-377-829	
96-well microplate with optical bottom	Corning Costar	3603	
Recombinant ICAM-1	R&D Systems	ADP4-050	
Anti-CD3 antibodies	Ancell	144-020	
PMA	Sigma-Aldrich	79346	
BSA	Sigma-Aldrich	A2058	
CFSE	Molecular Probes	C1157	
RPMI	Gibco	11875-093	
DPBS containing calcium and magnesium	Gibco	14190250	
Peripheral lymphocytes	<i>e.g.</i> mouse or human		
Magnesium chloride	Sigma-Aldrich	M8266	
Calcium chloride	Sigma-Aldrich	499609	
Open Gen 5 software	BioTek	Version 2.01	
Ficoll-Paque PLUS	GE Healthcare	71-7167-00	
15 and 50 ml centrifuge tubes	Fisher	352099, 352070	
Disposable plastic Pasteur pipettes	Fisher	13-711-7M	
T-75 culture flasks	Fisher	50-754-1366	
RosetteSep T cell enrichment kit	StemCell Technologies	15061	