

Materials List for:

Simultaneously Capturing Real-time Images in Two Emission Channels Using a Dual Camera Emission Splitting System: Applications to Cell Adhesion

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Materials

Name	Company	Catalog Number	Comments
Reagent/Material			
BT-20 cells	ATCC	HTB-19	
CHO-E cells	Gift from Dr. R. Sackstein (Brigham and Women's Hospital, Harvard Medical School)		
MEM	Thermo Scientific	SH30024.01	
FBS	Thermo Scientific	SH30396.03	
Penicillin-streptomycin	Thermo Scientific	SV30010	
0.25% Trypsin / 0.1% EDTA	Thermo Scientific	SV30031.01	
DPBS	Thermo Scientific	SH30028.02	
DPBS+	Life Technologies	14080-055	
BSA	Sigma	A9647	
HECA-452 monoclonal antibody	BD Biosciences	555946	
Anti-human CD24 monoclonal antibody	BD Biosciences	555426	
Anti-rat IgM AlexaFluor 488	Invitrogen	A21212	
Anti-mouse IgG AlexaFluor 568	Invitrogen	A11004	
Name	Company	Catalog Number	Comments
Equipment			
EXi Blue Fluorescence Microscopy Digital CCD Camera	Q Imaging	EXI-BLU-R-F-M-14-C	
Retiga EXi FAST 1394 Digital CCD Camera	Q Imaging	RET-EXi-F-M-12-C	
DC2 Emission Splitter	Photometrics	DC2	
Inverted Fluorescence Microscope	Leica	DMI6000 B	
StreamPix 5 software	Norpix		