

Materials List for

Cell Migration and Cell Adhesion Assays to Investigate *Leishmania*-Host Cell Interaction

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Citation

Luz, Y.d.S., Paixão, A.R., Bernardes, C.P.O.S., da Silva, T.S., Tavares, N.M., Brodskyn, C.I., Veras, P.S.T., de Menezes, J.P.B. Cell Migration and Cell Adhesion Assays to Investigate *Leishmania*-Host Cell Interaction. *J. Vis. Exp.* (174), e62461, doi:10.3791/62461 (2021).

Date Published

August 4, 2021

DOI

10.3791/62461

URL

jove.com/video/62461

Materials

Name	Company	Catalog Number	Comments
16 Gauge needle	Descarpack	353101	
24 well cell culture plate	JET-BIOFIL	J011024	
25 Gauge needle	Descarpack	353601	
Albumin from bovine serum	Sigma Aldrich	A2153-100G	
Ammonium chloride	Sigma Aldrich	A-0171	
Anti-mouse IgG, Alexa Fluor 488	Invitrogen	A32723	
Anti-mouse IgG, Alexa Fluor 594	Invitrogen	A11032	
Anti-rabbit IgG, Alexa Fluor 568	Invitrogen	A11011	
CD14 MicroBeads	MACS Myltenyi Biotec	130-050-201	
Cell Culture Flask 25cm ²	SPL	70125	
Cellstripper	Corning	25-056-CI	
Confocal microscope	Leica	TCS SP8	
Coverslip circles 13mm	Perfecta	10210013CE	
Dissecting Forceps	VWR	82027-406	
EDTA	Sigma Aldrich	E6758	
Falcon tube	KASVI	K19-0051	
Fetal Bovine Serum	gibco	16000044	
Fluorescence microscope	Olympus	BX51	
Glass slide 25,4x76,2mm	Perfecta	200	
Hemin bovine	Sigma Aldrich	H2250	
Hemocytometer	Perfecta	7302HD	
Histopaque® 1077	Sigma Aldrich	10771	
MACS buffer	MACS Myltenyi Biotec	130-091-221	
Minimum Essential Medium	Gibco	41090093	

Mouse anti-Rac1	BD	610650	
Paraformaldehyde	Sigma Aldrich	158127	
Phalloidin Alexa Fluor 488	Invitrogen	A12379	
Phosphate Buffered Saline	ThermoFisher	AM9624	
Polycarbonate Membrane Transwell Inserts - Pore size 5.0 µm	Corning	3421	
ProLong Gold DAPI kit	Invitrogen	P36931	
Rabbit anti-Cdc42	Invitrogen	PA1-092X	
Rabbit anti-FAK (pTyr397)	Invitrogen	RC222574	
Rabbit anti-paxilin (pTyr118)	Invitrogen	QF221230	
Rabbit anti-RhoA	Invitrogen	OSR00266W	
Recombinant Human CCL3	R&D Systems	270-LD-010	
Recombinant Human GM-CSF	PeproTech	300-03	
Recombinant Human IL-4	PeproTech	200-04	
Recombinant Human M-CSF	PeproTech	300-25	
RPMI 1640 Medium	Gibco	21870076	
Saponin	Sigma Aldrich	47036 – 50G – F	
Syringe 3 mL	Descarpack	324201	
Trypan Blue	Gibco	15250061	