

Materials List for:

Using a Bacterial Pathogen to Probe for Cellular and Organismic-level Host Responses

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URL: <https://www.jove.com/video/58775>

DOI: [doi:10.3791/58775](https://doi.org/10.3791/58775)

Materials

Name	Company	Catalog Number	Comments
ACK Lysing Buffer	Gibco	A1049201	
ArC Amine Reactive Compensation Beads	Life Technologies	A10346	
BHI (Brain Heart Infusion) broth	EMD Milipore	110493	
Cell Strainer, 70 µm	VWR	10199-656	
Collagenase D	Roche	11088858001	
DMEM media	Gibco	11965-092	
FACS tubes	BD Falcon	352054	
FBS - Heat Inactivated	Sigma-Aldrich	F4135-500ML	
Hanks' Balanced Salt solution	Sigma-Aldrich	H6648-6X500ML	
LB agar	Grow Cells MS	MBPE-4040	
LIVE/DEAD Fixable Yellow Dead Cell Stain kit	Life Technologies	L349S9	
Rhodamine Phalloidin	Thermo Fischer	R415	
SP6800 Spectral Analyzer	Sony		
Syringe 28G 1/2" 1cc	BD	329461	
TPP Tissue Culture 48 Well Plates	MIDSCI	TP92048	
TPP Tissue Culture 6 Well Plates	MIDSCI	TP92406	
UltraComp eBeads	eBioscience	01-2222-42	
Antigen			
CD11b	Biolegend		Fluorochrome = PE Cy5, Dilution = 1/100, Clone = M1/70
CD11c	Biolegend		Fluorochrome = AF 647, Dilution = 1/100, Clone = N418
CD45	Biolegend		Fluorochrome = APC Cy7, Dilution = 1/100, Clone = 30-F11
F4/80	Biolegend		Fluorochrome = PE, Dilution = 1/100, Clone = BM8
Live/Dead	Invitrogen		Fluorochrome = AmCyN, Dilution = 1/100
Ly6C	Biolegend		Fluorochrome = PacBlue, Dilution = 1/200, Clone = HK1.4
MHC II	Biolegend		Fluorochrome = AF 700, Dilution = 1/200, Clone = M5/114.15.2
NK 1.1	Biolegend		Fluorochrome = BV 605, Dilution = 1/100, Clone = PK136