

Materials List for:

# Quantification of Intracellular Growth Inside Macrophages is a Fast and Reliable Method for Assessing the Virulence of *Leishmania* Parasites

Amrita Sarkar<sup>1</sup>, Yousuf A. Khan<sup>1</sup>, Maria Fernanda Laranjeira-Silva<sup>1</sup>, Norma W. Andrews<sup>1</sup>, Bidyottam Mitra<sup>1</sup>

<sup>1</sup>Department of Cell Biology and Molecular Genetics, University of Maryland

Correspondence to: Bidyottam Mitra at [bmitra@umd.edu](mailto:bmitra@umd.edu)

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## Materials

Name	Company	Catalog Number	Comments
6 well cell culture plate	Cellstar	657160	
Adenine	Acros Organics	AC147440250	
Aerosol Barrier Pipet Tips (100-1000 µL)	Fisherbrand	02-707-404	
Aerosol Barrier Pipet Tips (20-200 µL)	Fisherbrand	02-707-430	
Aerosol Barrier Pipet Tips (2-20 µL)	Fisherbrand	02-707-432	
Bard-Parker Rib-Back Carbon Steel Surgical Blade #10	Aspen Surgical	371110	
BD Luer-Lok Tip 10 mL Syringe	Becton Dickinson (BD)	309604	
BD Precisioglide Needle, 25G	Becton Dickinson (BD)	305124	
Cell Culture Dish 35 mm x 10 mm	Cellstar	627 160	
Cell Culture Flask	Cellstar	660175	
Cover Glasses: 12 mm circles	Fisherbrand	12-545-80	
DAPI (4',6-Diamidino-2-Phenylindole, Dihydrochloride)	Invitrogen	D1306	
D-Biotin	J.T. Baker	C272-00	
EDTA	Sigma Aldrich	EDS	
Ethyl alcohol 200 proof	Pharmco-AAPER	111000200	
Falcon 100 mm x 15 mm non-TC-treated polystyrene Petri dish	Corning	351029	
Fetal Bovine Serum	Seradigm	1500-500	
Ficoll400	Sigma Aldrich	F8016	
Fluorescence Microscope	Nikon	E200	
Goat anti-mouse IgG Texas red	Invitrogen	T-862	
Goat anti-rabbit IgG AlexaFluor488	Invitrogen	A-11034	
Hemin	Tokyo Chemical Industry Co. LTD	H0008	
HEPES (1M)	Gibco	15630-080	
Isoton II Diluent	Beckman Coulter	8546719	
L-Glutamine	Gemini	400-106	
Medium 199 (10X)	Gibco	11825-015	
Na pyruvate (100 mM)	Gibco	11360-070	
Paraformaldehyde	Alfa Aesar	43368	
Penicillin/Streptomycin	Gemini	400-109	
Phosphate Buffered Saline (-/-)	ThermoFisher	14200166	

Polypropylene conical Centrifuge Tubes 15 mL	Cellstar	188 271	
Polypropylene conical Centrifuge Tubes 50 mL	Cellstar	227 261	
ProLong Gold antifade reagent	ThermoFisher	P36930	
Rat anti-mouse Lamp-1 antibody	Developmental Studies Hybridoma Bank	1D4B	
Recombinant Human M-CSF	PepruTech	300-25	
Reichert Bright-Line Hemocytometer	Hausser Scientific	1492	
RPMI Medium 1640 (1X)	Gibco	11875-093	
Triton X-100 Surfactant	Millipore Sigma	TX1568-1	
Trypan Blue	Sigma Aldrich	T8154	
Delicate Scissors, 4 1/2"	VWR	82027-582	
Dissecting Forceps, Fine Tip	VWR	82027-386	
Microscope Slides	VWR	16004-368	
Z1 Coulter Particle Counter, Dual Threshold	Beckman Coulter	6605699	