

Materials List for:

An *In vitro* Co-infection Model to Study *Plasmodium falciparum*-HIV-1 Interactions in Human Primary Monocyte-derived Immune Cells

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Materials

Name	Company	Catalog Number	Comments
RPMI 1640	Multicell	350-000-CL	
PBS-endotoxin free	Sigma	D8662	
FBS	Wisent	080-150	Heat-inactivated at 56 °C for 30 min
Accutase	eBiosciences	00-4555-56	
Albumax II	Gibco	11021-037	Dissolved in RPMI 1640, filter-sterilized
Lymphocyte separation medium	Multicell	305-010-CL	
White luminometer plates	Promega	Z3291	
CS Macs separation columns	Miltenyi Biotech	130-041-305	
VarioMacs separator	Miltenyi Biotech	130-090-282	
Penicillin/Streptomycin solution	Wisent	450-201-EL	
D-sorbitol	Sigma-Aldrich	S1876	
Cell scraper (25 cm)	Sarstedt	83.1830	
24-Well Cell Culture Plates	BD Falcon	353047	
150 x 20 mm culture dish	Sarstedt	83.1803.003	
M-CSF	Genscript	Z02001	
HEPES	Sigma-Aldrich	H4034	
Human serum AB+	Valley Biomedical	HP1022	
HBSS	Wisent	311-505-CL	
Gentamicin	Sigma-Aldrich	G1397	
Hypoxanthine	Sigma-Aldrich	H9636	
NaHCO ₃	Sigma-Aldrich	S5761	
Luciferase Assay System	Promega	E1500	
Human red blood cells			Obtained purified from CHUL blood bank.