

Materials List for

Real-Time Quantification of Reactive Oxygen Species in Neutrophils Infected with Meningitic *Escherichia Coli*

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jove.com/video/62314

Materials

Name	Company	Catalog Number	Comments
15 mL polypropylene conical centrifuge tubes	KIRGEN	KG2611	
96-well plate	Corning	3025	
Agar	DINGGUO	DH010-1.1	
Automated cell counter	Bio-rad	508BR03397	
Biological Safety Cabinet	Shanghai Lishen	Hfsafe-1200Lcb2	
Brain heart infusion	BD	237500	
CD16 Microbeads, human	Miltenyi Biotec	130-045-701	
Centrifuge	Changsha Xiangyi	TDZ5-WS	
Columns	Miltenyi Biotec	130-042-401	
Dihydroethidium (DHE)	MedChemExpress	104821-25-2	
Fetal bovine serum	Cellmax	SA211.02	
Incubator	Heraeus	Hera Cell	
MACS separation buffer	Miltenyi Biotec	130-091-221	
Microplate Reader	Molecular Devices	SpectraMax M5	
Phorbol 12-myristate 13-acetate (PMA)	Beyotime	S1819-1mg	
QuadroMACS separation Unit	Miltenyi Biotec	130-090-976	
Rifampicin	Solarbio	13292-46-1	
RPMI1640 medium	Sangon Biotech	E600027-0500	
Thermostatic shaker	Shanghai Zhicheng	ZWY-100D	
Trypton	OXOID	LP0042	
Yeast extract	OXOID	LP0021	