

Materials List for:

Using RNA-interference to Investigate the Innate Immune Response in Mouse Macrophages

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Materials

Name	Company	Catalog Number	Comments
Amaxa nucleofector 96-well shuttle system	Lonza	AAM-1001S	
Amaxa SF cell line 96-well nucleofector kit	Lonza	V4SC-2096	
RAW264.7 mouse macrophage cell line	ATCC	TIB-71	
J774A.1 mouse macrophage cell line	ATCC	TIB-67	
siGenome smartpool siRNA	Dharmacon	varies depending on gene	
Non-targeting control siRNA pool	Dharmacon	D-001206-13-20	
Block-iT fluorescent oligo for electroporation	Invitrogen	13750062	
Ultrapure <i>E. coli</i> O111:B4 LPS	List Biological Laboratories	421	
DMEM, high glucose	Invitrogen	11995-065	
RPMI-1640	Invitrogen	11875-093	
Penicillin-streptomycin solution (Pen/Strep)	Fisher	SV30010	
0.25% Trypsin-EDTA	Invitrogen	25200072	
96-well tissue culture plates	Fisher	07-200-89	
96-well round bottom sterile plates (not coated)	Fisher	07-200-745	
Mouse IL-6 Duoset ELISA kit	R&D Biosystems	DY406	
Mouse TNF α Duoset ELISA kit	R&D Biosystems	DY410	
Fluorescein diacetate	Sigma-Aldrich	F7378	
RLT buffer	Qiagen	79216	
RNeasy mini kit	Qiagen	74134	
Vybrant Phagocytosis Assay Kit	Invitrogen	V-6694	