

Materials List for:

Optimized Protocol for Efficient Transfection of Dendritic Cells without Cell Maturation

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Materials

Name	Company	Catalog Number	Comments
Amaya Nucleofector 96-well Shuttle	Lonza Inc.	108S0109	Serial number
Amaya Human Monocyte 96-well Nucleofector Kit	Lonza Inc.	VHPA-2007	Contains the Human Monocyte 96-well Nucleofector Solution, the 96-well Supplement and the Nucleocuvettes and plates
RIG-I siRNA	Dharmacon	L-012511-00	
GLO siRNA	Dharmacon	D-001600-01-20	
RPMI 1640	Invitrogen	11875	Supplemented with 10% FCS, 2 mM L-glutamine, 100 U/ml penicillin and 100 µg/ml streptomycin to make DC growth medium
DMEM	Invitrogen	11965	
L-glutamine	Invitrogen	25030081	
Penicillin/streptomycin	Invitrogen	15070063	
Fetal Calf Serum	Hyclone	3070.03	
Dendritic Cells	New York Blood center		DCs are purified from buffy coats using a standard procedure