

Materials List for:

# Arbovirus Infections As Screening Tools for the Identification of Viral Immunomodulators and Host Antiviral Factors

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## Materials

Name	Company	Catalog Number	Comments
6-well tissue culture plates	CELLTREAT	229106	
24-well tissue culture plates	CELLTREAT	229124	
10 cm tissue culture dishes	Corning	C430167	
Grace's Insect Medium	Sigma	G8142	
EX-CELL 420	Sigma	14420C	
Fetal Bovine Serum - Optima	Atlanta Biologicals	S12450	
Growth medium			1:1 mixture of Grace's Insect Medium and EX-Cell 420 Serum-Free Medium also containing 1% antibiotic-antimycotic solution and 10% Fetal bovine serum
Antibiotic-Antimycotic Solution (100x)	Sigma	A5955	
Dulbecco's Phosphate Buffered Saline (DPBS)	Sigma	D8662	
Serum Free Media (SFM)	Thermo Fisher	10902096	
Cytosine arabinoside	Sigma	C1768	
Transfection reagent	Thermo Fisher	10362100	
Corning cellgro DMSO (Dimethyl Sulfoxide)	Corning	25950CQC	
Reporter lysis buffer 5x	Promega	E3971	
Luciferase Assay Reagent	Promega	E1483	
96-Well Microplates	Corning	3915	
Mouse anti-FLAG antibody	Wako	014-22383	
Rabbit anti-firefly luciferase antibody	Abcam	ab21176	
Mouse anti-actin antibody	Sigma	A2066	
Mouse anti-VSV M	N/A	N/A	Dr. John Connor (Boston University)
Mouse anti-VACV I3L	N/A	N/A	Dr. David Evans (University of Alberta)
8-well Chambered dish	Lab-Tek II	155409	
Cell viability dye	Thermo Fisher	C12881	
FLUOstar microplate reader	BMG Labtech	FLUOstar	
Confocal microscope	Olympus	FV10i-LIV	
Image analysis software	Olympus	v1.18	cellSens software
Eppendorf 5702 ventilated centrifuge	Eppendorf	22628102	

Odyssey Fc Infrared Imaging System	Li-COR Biosciences	Odyssey Fc	
LD652 cells	N/A	N/A	Dr. Basil Arif (Natural Resources Canada)
BSC-40 cells	ATCC	CRL-2761	
BHK cells	ATCC	CCL-10	
HeLa cells	ATCC	CCL-2	
BSC-1 cells	ATCC	CCL-26	
<i>in vitro</i> transcription and purification kit	Thermo Fisher	AM1626	
PCR purification kit	Qiagen	28104	