

Materials List for:

Assays for the Identification of Novel Antivirals against Bluetongue Virus

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Materials

Name	Company	Catalog Number	Comments
DMEM medium	Gibco	1134218	For cell culture
FBS	Gibco	16000044	For cell culture
0.05% Trypsin-EDTA	Gibco	1000185	For cell culture
DPBS	Gibco	1049769	For cell culture
CellTiter-Glo (CTG) kit	Promega	TB288	For cell viability measurement
70% ethanol	Fisher	S25309B	Diluted from 95%
Antiviral huashilcompounds	NIH MLSMR and de novo synthesis		
BTV-10	ATCC	VR-187	
BSR cell	Developed in house		
Synergy-II multi-mode microplate reader	BioTek		For luminescent signal reading
MicroFlo select dispenser	BioTek		Adding cells, virus, and reagents
384-well flat-bottom microplate	CORNING	28908031	For cell culture
Gen. 5 software	BioTek		For analysis of reading outputs from Synergy-II multi-mode microplate reader
GraphPad Prism 5	GraphPad	Version 5	For biostatic analysis and plot