

Materials List for:

# Zika Virus Infectious Cell Culture System and the *In Vitro* Prophylactic Effect of Interferons

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## Materials

Name	Company	Catalog Number	Comments
Dulbecco's modified Eagle's medium (DMEM)	Sigma Life Science	D5796	
HEPES	Life Technologies	15630080	
Glutamax	Life Technologies	35050061	
2.5% Trypsin, 10x [-] Phenol Red	Corning	25-054-C1	
Trypan Blue Stain 0.4%	Life Technologies	T10282	
Countess – Automated Cell Counter	ThermoFisher Scientific	C10227	
Countess-cell counting chamber slides	ThermoFisher Scientific	C10283	
Rneasy Mini Kit	Qiagen	74104	
Nanodrop 2000	Thermo Scientific	Nanodrop 2000	
mouse monoclonal anti-dsRNA antibody J2	English & Scientific Consulting Kft.	10010200	
Goat anti-rabbit IgG Alexa Fluor 594	Life Technologies	A11020	
SUPERSCRIPT III RT	Life Technologies	18080085	
SYBR QPCR SUPERMIX W/ROX	Life Technologies	11744500	
QuantStudio12K Flex Real-Time PCR System	Thermo Fischer	4471088	
RNase-Free DNase	Promega	M6101	
Vero Cell Line	ATCC	CCL-81	
Zika viral strain PRVABC59	Centers for Disease Control and Prevention (CDC)		
IL-6	Peprtech	200-06	
IL-1 alpha	Peprtech	200-01A	
TNF-alpha	Peprtech	300-01A	
Interferon alpha A	R & D Systems	11100-1	
Interferon beta	Peprtech	300-02BC	
Interferon gamma	Peprtech	300-02	
Centrifuge 5415R	Eppendorf	5415R	
Centrifuge 5810R	Eppendorf	5810R	
Nikon Eclipse Ti Immunofluorescence Microscope with Nikon Intenselight C-HGFI	Nikon	Visit Nikon for Request	