

Materials List for:

Measuring Influenza Neutralizing Antibody Responses to A(H3N2) Viruses in Human Sera by Microneutralization Assays Using MDCK-SIAT1 Cells

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Materials

Name	Company	Catalog Number	Comments
Dulbecco's Modified Eagle Medium (DMEM) with high Glucose	Life Science	11965	A critical component of Sterile Cell Culture, Virus Propagation and Virus Diluent Media
Fetal bovine serum (FBS)	Hyclone	SH30070.03	
Bovine Serum Albumin (BSA) Fraction V, Protase Free	Sigma-Aldrich	3117332001	
L-Glutamine	Life Science	25030-081	
Sodium pyruvate	Life Science	11360-070	
Geneticin G-418 disulfate salt	Sigma-Aldrich	A1720-5G	
HEPES	Life Science	15630-080	
Penicillin/Streptomycin	Life Science	15140-122	
Acetone	VWR	67-64-1	Used at an 80% concentration
Phosphate-Citrate Buffer with Sodium Perborate	Sigma-Aldrich	SLBF2806V	
O-Phenylenediamine Dihydrochloride tablet	Sigma-Aldrich	SLBQ1086V	1 tablet per 100ml of cell culture grade water
Sulfuric Acid	Fisher Scientific	A510-P500	Used 0.5M final concentration
Ethanol, Denatured, 4L	VWR	EM-AX0422-3	Used at an 70% concentration
Trypsin-EDTA	Life Science	1748048	
RDE II "Seiken"	Denka Seiken	370013	
Tween 20	Sigma-Aldrich	P1379-500ml	
Anti-NP mouse monoclonal Ab	Millipore pool	MAB 8257 MAB 8258	
Anti-mouse IgG HRP	KPL	074-1802	
96-well flat-bottom plates	Thermo Scientific	3455	
Plate reader	Molecular Device	Spectromax 384 plus	
Cell Culture Flask 162 cm ² /Vent Cap	Corning/VWR	3151	