

Materials List for:

Influenza A Virus Studies in a Mouse Model of Infection

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URL: <https://www.jove.com/video/55898>

DOI: [doi:10.3791/55898](https://doi.org/10.3791/55898)

Materials

Name	Company	Catalog Number	Comments
Madin-Darby Canine Kidney (MDCK) epithelial cells	ATCC	CCL-34	
Six- to eight-week-old female C57BL/6 mice	National Cancer Institute (NCI)	01XBE	
Turkey red blood cells	Bioblock Inc		Store at 4 °C
Dulbecco's modified Eagle's medium (DMEM)	Corning Cellgro	15-013-CV	Store at 4 °C
Fetal Bovine Serum (FBS)	Seradigm	1500-050	Store at -20 °C
Penicillin/Streptomycin/L-Glutamine (PSG) 100x	Corning	30-009-CI	Store at -20 °C
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Bovine Albumin solution (BA)	Sigma-Aldrich	A7409	Store at 4 °C
Bovine Serum Albumin (BSA)	Sigma-Aldrich	A9647	Store at 4 °C
Tosylsulfonyl phenylalanyl chloromethyl ketone (TPCK)-treated trypsin	Sigma-Aldrich	T8802	Store at -20 °C
Neutral Buffered Formalin 10%	EMD	65346-85	Store at RT
Triton X-100	J.T.Baker	X198-07	Store at RT
Monoclonal Antibody anti-NP Influenza A Virus HB-65	ATCC	H16-L10-4R5	Store at -20 °C
Polyclonal rabbit anti-mouse immunoglobulins/FITC	Dako	F0261	Store at 4 °C
ECL Anti-mouse IgG, Horseradish Peroxidase linked whole antibody	GE Healthcare	LNA931V/AG	Store at 4 °C
TMB substrate set	BioLegend	421101	Store at 4 °C
Vmax Kinetic plate reader	Molecular Devices		
Dounce Tissue Grinders	Thomas Scientific	7722-7	
Receptor destroying enzyme, RDE (II)	Denka Seiken Co.	370013	Store at -20 °C
Crystal Violet	Fisher Scientific	C581-100	Store at RT
96-well Cell Culture Plate	Greiner Bio-one	655-180	
Cell Culture dishes 100 mm	Greiner Bio-one	664-160	
Nunc MicroWell 96-Well Microplates	Thermo Fisher Scientific	269620	
Nunc 96-Well Polystyrene Conical Bottom MicroWell Plates	Thermo Fisher Scientific	249570	
Puralub Vet Ointment	Dechra	9N-76855	
Fluorescent microscope	Olympus	Olympus IX81	