

Materials List for:

Confocal Imaging of Double-Stranded RNA and Pattern Recognition Receptors in Negative-Sense RNA Virus Infection

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URL: <https://www.jove.com/video/59095>

DOI: [doi:10.3791/59095](https://doi.org/10.3791/59095)

Materials

Name	Company	Catalog Number	Comments
APEX Alexa Fluor 647 antibody labeling kit	Invitrogen	A10475	
BSA	Sigma Aldrich	A4503	
DAPI	Cell Signaling	4083	1:1,000 dilution
Donkey-anti rabbit Alexa Fluor 594	Invitrogen	A-11058	1:2,000 dilution; Lot #: 1454437
Dulbecco's modified Eagle's medium	Corning	10-013-CV	
Fetal Bovine Serum	Atlanta Bio	S11150	
Glass microscope slides	Fisher	12-550-15	
Goat-anti mouse Alexa Fluor 488	Invitrogen	A-11029	1:2000 dilution; Lot #: 1874804
Human lung epithelial A549 cells	ATCC	CCL-185	
Methanol	Fisher	A412	Stored at -20 °C
Mouse MAb anti-JUNV NP	BEI	NA05-AG12	Conjugated to Alexa-647 at 1:1,000 dilution
Mouse MAb pan-Enterovirus 9D5 Reagent	Millipore Sigma	3361	ready for use; diluted to 1:2; Lot #: 3067445
PBS supplemented with Ca and Mg	Corning	21-030-CV	
PDL Coated coverslips	Neuvitro	H-12-1.5-pdl	
ProLong Gold antifade	Invitrogen	P10144	
Rabbit MAb MDA-5	Abcam	ab126630	1:250 dilution; Lot #: GR97758-7
recombinant Candid#1 strain of JUNV	Lab generated	Lab generated	As previously described in reference 13.
RIG-I mouse MAb conjugated to Alexa-594	Santa Cruz	sc-376845	1:1000 dilution; Lot #: AO218
Triton X-100	Sigma Aldrich	T8787	