

Materials List for

# Immunofluorescent Labeling of Plant Virus and Insect Vector Proteins in Hemipteran Guts

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jove.com/video/62605

## Materials

Name	Company	Catalog Number	Comments
3% Bull serum albumin (BSA)	Coolaber	SL1331	Dilute antibodies
Cover glass	Solarbio	YA0771-18*18mm	For slide making
Dissecting microscope	Beitja	XTL-7045B1	For insect dissection
Laser scanning confocal microscope	Zeiss	Zeiss LSM880	Observe fluorescence signal
Microscope slides	Solarbio	ZBP-7105	For slide making
Mounting medium with 4'-diamidino-2-phenylindole (DAPI)	Abcam	AB104139	Label cell nucleus
Paraformaldehyde	Sigma	158127	For tissues fixation
Phalloidin	Invitrogen	A22284	Label actin of midgut epithiels
Triton X-100	Amresco	0290C484	For tissues permeation
Tweezers (5-SA)	AsOne	6-7905-40	For insect dissection