

Materials List for:

Larval Lymph Gland Dissection: Isolating the *Drosophila* Hemocyte-Producing Organ

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URL: <https://www.jove.com/video/20117>

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Materials

Name	Company	Catalog Number	Comments
PBS tablets	MP Biomedicals	2810305	
dissecting dish	Corning	7220-85	
microcentrifuge tube	Denville	C2170	
silicone dissection pad, made from Sylgard 184 kit	Krayden (distributed through Fisher)	NC9644388 (Fisher catalog number)	Made in petri dish by mixing components of Sylgard elastomer kit according to manufacturer instructions.
stereomicroscope	Morrell Instruments (Nikon distributor)	mna42000, mma36300	Nikon models SMZ1000 and SMZ645
tissue wipe	VWR	82003-820	
forceps	Electron Microscopy Sciences	72700-DZ	
p200 pipette	Eppendorf	3120000054	
formaldehyde	Fisher	BP531-500	
Triton	Fisher	BP151-500	
Tween 20	Fisher	BP337-500	
bovine serum albumin	Rocky Mountain Biologicals	BSA-BSH-01K	
normal goat serum	Sigma	G9023-10ML	
normal donkey serum	Sigma	D9663-10ML	
200 proof ethanol	VWR	V1001	
N-propyl gallate	MP Biomedicals	102747	
glycerol	VWR	EM-4750	
DAPI (4',6-diamidino-2-phenylindole)	Fisher	62248	
microscope cover glass, 18 mm circular	Fisher	12-545-100	
glass microscope slides	Fisher	22-034-980	
24-well plate	Corning	351147	
disposable transfer pipet	Fisher	13-711-9AM	
fluorescence microscope	Zeiss		Axio Imager.Z1