

Materials List for:

Intravenous Microinjections of Zebrafish Larvae to Study Acute Kidney Injury

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URL: <https://www.jove.com/video/2079>

DOI: [doi:10.3791/2079](https://doi.org/10.3791/2079)

Materials

Name	Company	Catalog Number	Comments
α6F mouse monoclonal	Developmental Studies Hybridoma Bank		
Block Holder EBH-2	Polysciences, Inc.	15899	
Borosilicate Glass Capillaries	World Precision Instruments, Inc.	TW100-6	
Capillary tubes R-6 Custom Glass Tubing	Drummond Scientific	9-000-3000	
Catalyst Powder	Polysciences, Inc.	02618	
Cy3	Jackson ImmunoResearch	155-165-003	
Dextran 10k Lucifer yellow, lysine fixable	Molecular Probes, Life Technologies	D1825	
DMSO	Sigma-Aldrich	D8418	
Eyelash	Ted Pella, Inc.	113	
Gentamicin sulfate	Sigma-Aldrich	G8648	
Glass vials 4ml	Weathon	225012	
Iron plate	Narishige International	IP	
JB-4 Embedding Solution A	Polysciences, Inc.	0226A	
JB-4 Embedding Solution B	Polysciences, Inc.	0226B	
Joystick micromanipulator	Narishige International	MN 151	
Magnetic stand	Narishige International	MN-151	
Manual microsyringe pump	World Precision Instruments, Inc.		
Microinjection apparatus	World Precision Instruments, Inc.	PV820	
Micromanipulator	World Precision Instruments, Inc.	M3301R	
Microtome	Thermo Fisher Scientific, Inc.	Shandon Finesse	
Mineral oil, light	Fisher Scientific	0121-1	
Pipette puller	Kopf Instruments	720	
Plastic molding cup tray	Polysciences, Inc.	16643A	
Razor blade	VWR international	55411-050	
Slide warmer	Labline Instruments		
Stage micrometer	WARD's Natural Science	94 W 9910	
Tilting base	World Precision Instruments, Inc.	TB 1	
Tricaine powder	Sigma-Aldrich	A-5040	
Tween 20	Sigma-Aldrich	P7949	
Microscope	Leica Microsystems	S6F	Dissecting microscope
Microscope	Leica Microsystems	M205FA	Fluorescent microscope