

Materials List for:

In Utero Intra-cardiac Tomato-lectin Injections on Mouse Embryos to Gauge Renal Blood Flow

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Materials

Name	Company	Catalog Number	Comments
DAPI	Sigma Aldrich	022M4004V	concentration 1:5,000
Pecam	BD Biosciences	553370	concentration 1:100
FITC-Tomato Lectin	Vector Laboratories	FL-1321	concentration 2.5 µl / embryo
Alexa Fluor-594 (Donkey Anti-Rat)	Jackson ImmunoResearch	712-585-150	concentration 1:200
Microinjection Needle	Origio Mid Atlantic Devices	C060609	
Mineral Oil	Fisher Scientific	BP26291	
1 ml syringe	Fisher Scientific	03-377-20	
Clay Blocks	Fisher Scientific	HR4-326	
Surgical Tape	Fisher Scientific	18-999-380	
PBS	Fisher Scientific	NC9763655	
Hair Removal Product	Fisher Scientific	NC0132811	
Surgical Scissors	Fine Science tools	14084-08	
Fine Forceps	Fine Science tools	11064-07	
Surgical Marking Pen	Fine Science tools	18000-30	
Right angle forceps (for hysterectomy)	Fine Science tools	11151-10	