

Materials List for:

# Intravital Microscopy and Thrombus Induction in the Earlobe of a Hairless Mouse

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URL: <https://www.jove.com/video/55174>

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## Materials

Name	Company	Catalog Number	Comments
SKH-1/hr mice	Charles River	477	can be purchased from other vendors
standard laboratory food	ssniff Spezialdiaeten	V1594-0	can be purchased from other vendors
operation stereomicroscope	Leica	M651/M655	can be purchased from other vendors
intravital microscope	Zeiss	Axiotech Vario 100	can be purchased from other vendors
objective (20X/0.95)	Zeiss	20x/0,50 W; Plan-NEOFLUAR	can be purchased from other vendors
objective (63X/0.95)	Zeiss	63x/0,95 W; ACHROPLAN	can be purchased from other vendors
black and white CCD-camera	Pieper	FK 6990 IQ-S	can be purchased from other vendors
DVD-recorder	Panasonic	DMR-EX99V	can be purchased from other vendors
sodium chloride	Braun	5/12612055/1011	can be purchased from other vendors
Ketamine 10%	Bela pharm	F3901-6	can be purchased from other vendors
Xylazine 2%	Bayer	6293841.00.00	can be purchased from other vendors
FITC-dextran 5%	Sigma	46945-100MG-F	can be purchased from other vendors
dexapanthenol 5% eye ointment	Bayer	6029009.00.00	can be purchased from other vendors
formaldehyde 4%	Sigma	HT501128-4L	can be purchased from other vendors
DMSO	Sigma	472301	can be purchased from other vendors
coverslips 5 x 5 x 1 mm	Menzel	L4339	can be purchased from other vendors
Adhesive strips	Leukosilk	4683400	can be purchased from other vendors
centrifuge	Beckman Coulter	CLGS 15	can be purchased from other vendors
hematology analyzer	Sysmex	KX-21 A6980	can be purchased from other vendors

EDTA-blood tube	Sarstedt	201,341	can be purchased from other vendors
cotton swabs	Sanyo	604-A-1	can be purchased from other vendors
infrared light	Beurer	5/13855	can be purchased from other vendors
single use syringe	Braun	2020-08	can be purchased from other vendors
insulin syringe	Braun	9161502	can be purchased from other vendors
disposable hypodermic needles	Braun	465 7640	can be purchased from other vendors
end-to-end capillary	Sarstedt	19,447	can be purchased from other vendors
heating plate	Klaus Effenberg	OP-T 185/03	can be purchased from other vendors
scissors 14.5 cm	Aesculap	BC259R	can be purchased from other vendors
needle Holder	Aesculap	BM081R	can be purchased from other vendors
microforceps	Aesculap	BD331R	can be purchased from other vendors
microscissors	Aesculap	OC496R	can be purchased from other vendors
scalpel 21	Dahlhausen	11.000.00.511	can be purchased from other vendors
Prolene 7-0	Ethicon	XNEH7470	can be purchased from other vendors
Prolene 6-0	Ethicon	XN8706.P33	can be purchased from other vendors
electrocautery	Servoprax	H40140	can be purchased from other vendors
acrylglass pad			integrated heating, 0.5 cm high plane