

Materials List for:

# Leukocyte Infiltration of Cremaster Muscle in Mice Assessed by Intravital Microscopy

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URL: <https://www.jove.com/video/60509>

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## Materials

Name	Company	Catalog Number	Comments
<b>Material</b>			
Ketanest S	Pfizer Pharma GmbH	PZN: 08509909	anesthesia. Generic / IUPAC Name: ketamine
Xylazine	CP-Pharma GmbH	Article-nr.: 1205	anesthesia. Generic / IUPAC Name: xylazine (as hydrochloride)
Saline Solution	B. Braun Melsungen	PZN 02737756	surgical preparation. Generic / IUPAC Name: sodium chloride
Syringe needle Omnican F	B. Braun Melsungen	REF 9161502	surgical preparation
Suture 6/0 USP	Resorba	REF 4217	surgical preparation
Polyethylene tube #10	BD GmbH	Supplier No. 427401	surgical preparation
Polyethylene tube #90	BD GmbH	Supplier No. 427421	surgical preparation
Rhodamine 6G	Sigma-Aldrich Chemie GmbH	CAS Number 989-38-8	leukocyte staining. Generic / IUPAC Name: ethyl 2-[3-(ethylamino)-6-ethylimino-2,7-dimethylxanthen-9-yl]benzoate
<b>Setup Equipment</b>			
Upright microscope	Olympus	BX51W1	microscopy
40-fold objective	Zeiss	Achroplan 40 × /0.80 W	microscopy
ImSpector software	Lavision Biotec GmbH	ver. 4.0.469	software
ImageJ	National Institute of Health, USA	ver. 1.51j8	software