

Materials List for:

Tracking Mouse Bone Marrow Monocytes *In Vivo*

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Materials

Name	Company	Catalog Number	Comments
Ketamin	Merial		100 mg/ml, anesthetic
Xylazin	Bayer HealthCare		10 mg/ml, anesthetic
Isofluran	Baxter		2.5%, anesthetic
O ₂ /NO ₂			70/30 mixture, anesthetic
Rhodamin-Dextran	Invitrogen		2 MDa, 10 mg/ml, Vascular staining
Ly6G-PE	Becton-Dickinson		clone 1A8, neutrophils staining
Stereotactic holder	Home made		surgery
Ethanol 70%			surgery
Sterile scissors and nippers			surgery
Rubber ring			18 mm diameter, surgery
Glubran 2	Queryo Medical		Surgical Glue, rubber ring fixation
Small gauge needles	Terumo		surgery
Zeiss LSM 710 NLO multiphoton microscope	Carl Zeiss		Microscope
Ti:Sapphire crystal laser	Coherent Chameleon Ultra		140 fsec pulses of NIR light
Zen 2010	Carl Zeiss		Acquisition Software
Imaris Bitplane	Bitplane		Analysis Software, 3D automatic tracking
PBS 1X	D. Dutscher		surgery
Thermostated chamber	Carl Zeiss		intravital imaging