

Materials List for:

Multimodal Imaging of Stem Cell Implantation in the Central Nervous System of Mice

Nathalie De Vocht^{1,2}, Kristien Reekmans¹, Irene Bergwerf², Jelle Praet^{1,2}, Chloé Hoornaert¹, Debbie Le Blon¹, Jasmijn Daans¹, Zwi Berneman¹, Annemie Van der Linden², Peter Ponsaerts¹

¹Laboratory of Experimental Hematology, University of Antwerp

²Bio Imaging Lab, University of Antwerp

Correspondence to: Peter Ponsaerts at peter.ponsaerts@ua.ac.be

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Materials

Name	Company	Catalog Number	Comments
IMDM	Lonza Inc.	BE12-722F	Component of the cell growth medium CEM
Fetal bovine serum	GIBCO, by Life Technologies	10270-106	Component of the cell growth medium CEM
Horse serum	GIBCO, by Life Technologies	1605-122	Component of the cell growth medium CEM
Penicillin-streptomycin	GIBCO, by Life Technologies	15140	Component of the cell growth medium CEM
Fungizone	GIBCO, by Life Technologies	15290-018	Component of the cell growth medium CEM
PBS	GIBCO, by Life Technologies	14190	
Puromycine	Invitrogen	ant-pr-1	
trypsin	GIBCO, by Life Technologies	25300	
GB MPIO	Bangs Laboratories	ME04F/7833	
D-luciferin	Promega Corp.	E1601	
Ketamine (Ketalar)	Pfizer Pharma GmbH		
Xylazine (Rompun)	Bayer AG		
Isoflurane	Isoflo	05260-05	
0.9% NaCl solution	Baxter International Inc.		
paraformaldehyde	Merck & Co., Inc.	1.04005.1000	
sucrose	Applchem	A1125	
Micro-injection pump	KD scientific	KDS100	
Photon imager	Biospace Lab		
9.4T MR scanner	Bruker Corporation	Biospec 94/20 USR	
BX51 microscope	Olympus Corporation	BX51	
Mycrom HM cryostat	Prosan	HM525	
syringe	Hamilton Co	7635-01	
30 gauge needle	Hamilton Co	7762-03	
Photo Vision software	Biospace Lab		
M3vision software	Biospace Lab		
Paravision 5.1 software	Bruker Corporation		
Amira 4.0 software	Visage Imaging		