

Materials List for:

Non-invasive *In Vivo* Fluorescence Optical Imaging of Inflammatory MMP Activity Using an Activatable Fluorescent Imaging Agent

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Materials

Name	Company	Catalog Number	Comments
Corngel	Gerhard Mann GmbH	1224635	ophthalmic ointment
Forene	Abbott GmbH	4831850	isoflurane
U40 insulin syringe	Becton Dickinson and Company	324876	
Heparin	Sintetica	6093089	
High-Med-PE 0.28 x 0.61 mm	Reichelt Chemietechnik GmbH+Co	28460	polyethylene tubing, inner diameter 0.28 mm, outer diameter 0.61 mm
BD Regular Bevel Needles, 30 G	Becton Dickinson & Co. Ltd.	305106	30 G injection cannula
RTA-0011 isoflurane vaporizer	Vetland Medical Sales and Services LLC	-	
Artagain drawing paper	Strathmore Artist Paper	446-8	coal black
IVIS Spectrum	Perkin Elmer	124262	Optical imaging system
BD Regular Bevel Needles, 25 G	Becton Dickinson and Company	305122	
2-Chloro-1,3,5-trinitrobenzene	Sigma Aldrich GmbH	7987456F	TNCB
MMPSense 680	Perkin Elmer	NEV10126	fluorescent imaging dye
Oditest	Koreplin GmbH	C1X018	mechanical measurement
Miglyol 812	SASOL	-	Oil
BALB/C, C57BL/6	Charles River Laboratories	-	Mice used for experiments
PBS	Sigma Aldrich GmbH		For dilution of the RA serum
Pipette (100 µL)	Eppendorf		Used for TNCB application
shaver	Wahl	9962	Animal hair trimmer
Living Image	Perkin Elmer		Imaging software to measure OI