

Materials List for:

Bioluminescence and Near-infrared Imaging of Optic Neuritis and Brain Inflammation in the EAE Model of Multiple Sclerosis in Mice

Katja Schmitz¹, Irmgard Tegeder¹

¹Institute of Clinical Pharmacology, University Hospital Frankfurt

Correspondence to: Irmgard Tegeder at itegeder@hotmail.com

URL: <https://www.jove.com/video/55321>

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Materials

Name	Company	Catalog Number	Comments
AngioSpark-680	Perkin Elmer, Inc., Waltham, USA	NEV10149	Imaging probe, pegylated nanoparticles, useful for imaging of blood brain barrier integrity
MMP-sense 680	Perkin Elmer, Inc., Waltham, USA	NEV10126	Imaging probe, activatable by matrix metalloproteinases, useful for imaging of inflammation
XenoLight RediJect Inflammation Probe	Perkin Elmer, Inc., Waltham, USA	760535	Imaging probe, activatable by oxidases, useful for imaging of inflammation
PLP139-151/CFA emulsion	Hooke Labs, St Lawrence, MA	EK-0123	EAE induction kit
Pertussis Toxin	Hooke Labs, St Lawrence, MA	EK-0123	EAE induction kit
IVIS Lumina Spectrum	Perkin Elmer, Inc., Waltham, USA		Bioluminescence and Infrared Imaging System
LivingImage 4.5 software	Perkin Elmer, Inc., Waltham, USA	CLS136334	IVIS analysis software
Isoflurane	Abbott Labs, Illinois, USA	26675-46-7	Anaesthetic