

Characterization of Vascular Morphology of Neovascular Age-Related Macular Degeneration by Indocyanine Green Angiography

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Materials

Name	Company	Catalog Number	Comments
32-G Insulin Syringe	MHC Medical Products	NDC 08496-3015-01	
Alexa Fluor 488 goat anti-rabbit secondary antibody	Invitrogen	A11008	
Anti-α smooth muscle Actin antibody	Abcam	ab5694	
Bovine Serum Albumin	Santa Cruz Biotechnology, Inc.	sc-2323	
C57BL/6J mice (7-9 weeks)	The Jackson Laboratory	Strain #:000664	
Fluorescein Sodium Salt	Sigma-Aldrich	MFCD00167039	
Gaymar T Pump Heat Therapy System	Gaymar	TP-500	Water circulation heat pump for mouse recovery after imaging
GenTeal Gel	Genteal	NDC 58768-791-15	Clear lubricant eye gel
GS-IB4 Alexa-Fluor 568 conjugate	Invitrogen	I21412	
Heidelberg Eye Explorer	Heidelberg Engineering, Germany	HEYEX2	
Indocyanine Green	Pfaltz & Bauer	I01250	
Ketamine	Vedco Inc.	NDC 50989-996-06	
Paraformaldehyde	Acros Organics	416785000	
Proparacaine Hydrochloride Ophthalmic Solution (0.5%)	Sandoz	NDC 61314-016-01	
Spectralis Multi-Modality Imaging System	Heidelberg Engineering, Germany	SPECTRALIS HRA+OCT	
Triton X-100	Sigma-Aldrich	X100-1L	
Tropicamide ophthalmic solution (1%)	Bausch & Lomb	NDC 24208-585-64	For dilation of pupils
Xylazine	Lloyd Laboratories	NADA 139-236	