

Materials List for:

## Co-staining Blood Vessels and Nerve Fibers in Adipose Tissue

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### Materials

Name	Company	Catalog Number	Comments
Alexa Fluor 488 AffiniPure Bovine Anti-Goat IgG (H+L)	Jackson ImmunoResearch	805-545-180	Lot: 116969
Alexa Fluor 647 AffiniPure Donkey Anti-Rabbit IgG (H+L)	Jackson ImmunoResearch	711-605-152	Lot: 121944
Amira 6.0	Thermo Fisher Scientific		Licensed software
Angio tool	National Institutes of Health		Open source software <a href="https://ccrod.cancer.gov/confluence/display/ROB2/Home">https://ccrod.cancer.gov/confluence/display/ROB2/Home</a>
Anti-mouse endomucin antibody	R&D research system	AF4666	Lot: CAAS0115101
Anti-tyrosine hydroxylase antibody	Pel Freez Biologicals	P40101-150	Lot: aj01215y
Cover glasses high performance, D=0.17mm	Zeiss	474030-9020-000	
Cytoseal 280	Thermo Fisher Scientific	8311-4	High-viscosity medium
Glycerol	Fisher	G33-500	
Paraformaldehyde, 16%	TED PELLA	170215	
Press-to-Seal Silicone Isolator with Adhesive, eight wells, 9 mm diameter, 1.0 mm deep	INVITROGEN	P24744	Silicone isolator
ProLong Diamond Antifade Mountant	Thermo Fisher Scientific	P36965	Mounting medium
SEA BLOCK Blocking Buffer	Thermo Fisher Scientific	37527X3	
Sodium azide	Sigma-Aldrich	S2002-100G	
Tissue Path IV Tissue Cassettes	Thermo Fisher Scientific	22-272416	
Triton X-100	Sigma-Aldrich	X100	Generic term: octoxynol-9
Tube rotator and rotisseries	VWR	10136-084	
Tween-20	Sigma-Aldrich	P1379	Generic term: Polysorbate 20