

Materials List for:

Three-dimensional Imaging of Nociceptive Intraepidermal Nerve Fibers in Human Skin Biopsies

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Materials

Name	Company	Catalog Number	Comments
10X PBS	Fisher Scientific	BP399-4	To make up 1X PBS
Image-IT FX Signal	Invitrogen	I36933	Image-IT
Protein Gene Product 9.5 (Polyclonal rabbit)	AbD Serotec	7863-0504	PGP
Tropomyosin Related-Kinase A (Polyclonal goat)	R&D Systems	AF1056	Trk A
Alexa Fluor 488 donkey α -rabbit	Invitrogen	A21206	AF488 donkey α -goat
Alexa Fluor 647 donkey α -goat	Invitrogen	A21447	AF647 donkey α -goat
Albumin, from Bovine Serum	Sigma-Aldrich	A7906-100	BSA
Triton X- 100	Sigma-Aldrich	T9284	TX-100
Non-calibrated Loop	LeLoop	MP 199025	inoculating Loop
96-well assay plate	Corning Incorporated	3603	Well plate
Prolong Gold antifade reagent with DAPI	Invitrogen	P36931	DAPI
Microscope Cover Glass 22x22 mm	Fisher Scientific	12-541-B	Coverslips
Superfrost Plus Microscope Slides	Fisher Scientific	12-550-15	Microscope Slides
Olympus Fluoview Laser Scanning Confocal Microscope	Olympus	FV500	Confocal Microscope
Optimum Cutting Temperature	Sakura	4583	OCT
Leica cryostat	Leica	CM1850	Cryostat