

Materials List for:

Adult Mouse Digit Amputation and Regeneration: A Simple Model to Investigate Mammalian Blastema Formation and Intramembranous Ossification

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Materials

Name	Company	Catalog Number	Comments
Protein Block Serum Free	DAKO	X0909	Ready to use
Mouse anti-PCNA antibody	Abcam	ab29	1:2000 dilution
Rat anti-CXCR4 antibody	R&D Systems	MAB21651	1:500 dilution
Rabbit anti-human vWF XIII antibody	DAKO	A0082	1:800 dilution
Rabbit anti-osterix, SP7 antibody	Abcam	ab22552	1:400 dilution
Rabbit anti-Runx2 antibody	Sigma-Aldrich Co.	HPA022040	1:250 dilution
Alexa Fluor 647-conjugated goat anti-mouse IgG (H+L)	Invitrogen	A21235	1:500 dilution
Alexa Fluor 488-conjugated goat anti-rabbit IgG (H+L)	Invitrogen	A11008	1:500 dilution
Alexa Fluor 568-conjugated goat anti-rat IgG (H+L)	Invitrogen	A11077	1:500 dilution
Prolong Gold antifade reagent	Invitrogen	P36930	Ready to use
Surgipath Decalcifier 1	Leica Biosystems	3800400	Ready to use
Z-Fix, Aqueous buffered zinc formalin fixative	Anatech LTD	174	Ready to use
CD-1 Female Mouse	Envigo	ICR(CD-1)	8-12-weeks-old
vivaCT 40	SCANCO Medical		