

Materials List for:

In Situ Hybridization Techniques for Paraffin-Embedded Adult Coral Samples

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Materials

Name	Company	Catalog Number	Comments
Denhardt's solution	Affymetrix	70468 50 ML	
Bioworld Alkaline phosphatase buffer	Fisher	50-198-724	
Slide mailers	Fisher	12-587-17B	
Bioworld Alkaline phosphatase buffer	Fisher	50-198-724	
50 mL Falcon tubes	Fisher	14-959-49A	
UltraPure Salmon Sperm DNA solution	Invitrogen	15632-011	
PBS - Phosphate-Buffered Saline (10X) pH 7.4	Invitrogen	AM9625	
UltraPure DNase/RNase-Free Distilled Water, 10 x 500 mL	Invitrogen	10977-023	
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UltraPure Salmon Sperm DNA solution	Invitrogen	15632-011	
Slide white apex superior adhesive	Leica Biosystems	3800080	
PBS solution, pH 7.4	Life Technologies	10010072	
Proteinase K, Molecular Grade, 2 mL	New England Biolabs	P8107S	
Super Pap Pen Liquid Blocker	Promega	22309	
DIG Anti-Digoxigenin-AP Fab fragments	Roche	11093274910	
BM Purple, 100 mL	Roche	11442074001	
DIG Wash and Block Buffer Set	Roche	11585762001	
NBT/BCIP	Roche	11681451001	
Formaldehyde solution, 500 mL size	Sigma-Aldrich	252549-500ML	
SSC Buffer 20X concentration	Sigma-Aldrich	S6639-1L	
Acetic Anhydride	Sigma-Aldrich	320102-100ML	
Formamide	Sigma-Aldrich	47670-250ML-F	
Triethanolamine	Sigma-Aldrich	90279-100ML	
Heparin sodium salt from porcine intestinal mucosa	Sigma-Aldrich	H3149-10KU	
Xylenes, AR (ACS), For Histological Use	VWR	MK866806	
Ethanol	VWR	EM-EX0276-4S	
TE buffer	VWR	PAV6232	

hybridization oven	VWR	97005-252, 97005-254	
Orbital shaker	VWR	89032-088	