

Materials List for:

# MicroRNA *In situ* Hybridization for Formalin Fixed Kidney Tissues

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## Materials

Name	Company	Catalog Number	Comments
Paraformaldehyde	Sigma	P6148	
PBS	Gibco	70011044	
Diethyl Pyrocarbonate	Sigma	D5758	
Tween-20	Sigma	P1379	
Xylenes	Sigma	534056	
Ethanol	Ultra Pure	200CSPTP	
Tris-HCl	Life Technologies	15506-017	
CaCl <sub>2</sub>	Sigma	C2536	
Glycine	J.T. Baker	4059-00	
Citric Acid	Sigma	C2404	
Formamide	Sigma	F9037	
20x SSC Buffer	Life Technologies	15557-044	
Heparin	SAGENT	25021-400-30	
Yeast RNA	Life Technologies	AM7118	
MgCl <sub>2</sub>	Sigma	M8266-1004	
NaCl	J.T. Baker	4058-01	
Proteinase K	Fermentas	EO0491	
3' DIG- miRNA probe	Exiqon	miR dependent-05	
3' DIG- Scrambled miR probe	Exiqon	99004-05	
3' DIG- U6 miR probe	Exiqon	99002-05	
Anti-Digoxigenin-Ab Fab	Roche	11093274910	
NBT/BCIP	Roche	11681451001	
Permunt	Fisher	SP15-500	
Coverslips	Fisher	Fit to tissue size	
Microtom HM 355 S	Thermo Scientific	23-900-672	
In-slide Out Hybridization Oven	Boekel	241000	
Aluminum Tray Assembly	Boekel	C2403973	
Stainless Steel Rack Insert	Boekel	C2403754	