

Materials List for:

FISH for Pre-implantation Genetic Diagnosis

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Materials

Name	Company	Catalog Number	Comments
Hydrochloric Acid, 2.5L	VWR international	101254H	
Sodium Chloride, 5Kg	VWR international	443827W	
Potassium Chloride, 250g	VWR international	26764.232	
di-Sodium Hydrogen Orthophosphate Anhydrous, 500g	VWR international	102494C	
Potassium Dihydrogen Orthophosphate, 500g	VWR international	10203 4B	
Sodium Hydroxide Pellets, 500g	VWR international	28245.265	
Tween20, 500mL	VWR international	663684B	
Ethanol, 2.5L	VWR international	8.18760.2500	Duty Paid
Tri-Sodium Citrate, 5Kg	VWR international	27833.363	
Cow Gum, 250mL	Cow Proofings Ltd.	No longer available	Old stocks can still be found in art shops
DAPI/Antifade ES, 0.125µg/mL, 500ul	Cytocell Ltd.	DES500L	150µl vial rec'd with each Cytocell TEL Probe
Nail Varnish, 12mL	Boots	10088316001	
Amine-coated Slides, 25	Genetix	K2615	
DAPI, 0.1mL	Sigma-Aldrich	D-9542	
Vectashield, 10mL	Vector Laboratories	H1000	
Texas-Red-avidin, 0.001mL	Vector Laboratories	A-2016	
FITC-avidin, 0.001mL	Vector Laboratories	A-2011	
Cy-5 Streptavidin, 0.001mL	GE Healthcare	PA45001	
Microcentrifuge Tubes, 1.75mL, box of 500	Thistle Scientific	AX-MCT-175-C	
Microcentrifuge Tubes, 0.6mL, box of 1000	Thistle Scientific	AX-MCT-060-C-CS	
30ml Universal Containers, box of 400	Sterilin	128B	Available from NHS Supply Chain, Cat No. KCP053
Hot Block			
Spirit Burner Spirit Burner Socket Spirit Burner Wick	VWR international	451-0107 451-3112 451-3111	
Plugged Glass Pipettes	Fisher Scientific	PMK-300-052R	
Dissecting Microscope	Wild Heerbrugg		
Tissues, 100boxes	NHS SUPPLY CHAIN	MJT058	
Metal Culture Trays			
Plastic Melamine Trays	VWR international	682-009	
Oven			

Mouth Pipette Mouthpiece	Scientific Laboratory Supplies LTD	HAE3700	
Tubing			
Syringe Filter, 0.2µm pore size, 25mm diameter	Fisher Scientific	FDM-340-010U	
Diamond Pen	VWR international	818-0021	
Hot Block for Slides	Thermo Fisher Scientific, Inc.	HBOSBB	
Hybridization Chamber			
Tissue Roll	NHS SUPPLY CHAIN	MJT004	
Schieferdecker Jar	VWR international	631-9313	
Coplin Jar	VWR international	631-9331	
Forceps, Fine	VWR international	232-2123	
Forceps, Blunt	VWR international	232-2113	
1000mL Beaker	VWR international	213-1642	
Phase Contrast Microscope	Nikon Instruments	E200	
Fibre-free Blotting Cards, box of 100	Fisher Scientific	SDE1	
Blue-Frosted Microscope Slides, box of 100	Scientific Laboratory Supplies LTD	MIC3022	
Coverslips, 18x18mm, No. 1, box of 200	Scientific Laboratory Supplies LTD	MIC3110	
Coverslips, 22x22mm, No. 0, box of 200	Scientific Laboratory Supplies LTD	MIC3104	
Coverslips, 22x50mm, No. 0, box of 100	Scientific Laboratory Supplies LTD	MIC3206	
1mL Syringe, box of 100	NHS Supply Chain	FWC045	
1mL Pipette Tip, 10racks of 1000	Thistle Scientific	AX-T-1000-C-L-R	
Incubator	LEEC		
Waterbath	Grant Equipment	W22	
Alcohol Thermometer			Various sources available
pH Meter	Jenway	3305	
pH Electrode	VWR international	662-1759	BNC Plug to fit Jenway pH meter 3305
Heated Stirrer	Bibby	HC502	
1mL Pasteur Pipettes, box of 500	Scientific Laboratory Supplies LTD	PIP4202	
Parafilm, 50mm x 75m	VWR international	291-1214	