

Materials List for:

Detection of Tissue-resident Bacteria in Bladder Biopsies by 16S rRNA Fluorescence In Situ Hybridization

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URL: <https://www.jove.com/video/60458>

DOI: [doi:10.3791/60458](https://doi.org/10.3791/60458)

Materials

Name	Company	Catalog Number	Comments
Alexa-555 Phalloidin	Invitrogen	A34055	Staining Actin
Alexa-555 Wheat Germ Agglutinin (WGA)	Invitrogen	W32464	Staining Mucin
Bottle top filters	Fisher Scientific	09-741-07	Sterilization
Coplin Jar	Simport	M900-12W	Deparaffinization/washing
Coverslips	Fisher Scientific	12-548-5M	Microscopy
Ethanol	Fisher Scientific	04-355-224	Rehydration
Ethylenediaminetetraacetic Acid, Disodium Salt Dihydrate	Fisher Scientific	S311-500	TE
Frosted Slides	Thermo Fisher Scientific	12-550-343	
Hoechst 33342, Trihydrochloride, trihydrate	Invitrogen	H21492	Staining Nucleus
Hydrophobic marker	Vector Laboratories	H-4000	Hydrophobic barrier
Kimwipes	Fisher Scientific	06-666-11	
Oil Immersol 518 F	Fisher Scientific	12-624-66A	Microscopy
Paraformaldehyde (16%)	Thermo Scientific	TJ274997	Fixation
ProLong Gold antifade reagent	Invitrogen	P36934	Mounting medium
Sodium Chloride	Fisher Scientific	BP358-10	Hybridization buffer/PBS
Sodium Dodecyl Sulphate	Fisher Scientific	BP166-500	Hybridization buffer
Sodium Phosphate Dibasic Hepahydrate	Fisher Scientific	S373-500	PBS
Sodium Phosphate Monobasic Monohydrate	Fisher Scientific	S369-500	PBS
Syringe	VWR	75486-756	Sterilization
Tris-HCl	Fisher Scientific	BP152-5	TE/Hybridization buffer
Xylene	Fisher Chemical	X3P-1GAL	Deparaffinization
0.22 µm syringe filter	Fisher Scientific	09-754-29	Sterilization