

Materials List for:

# Using Unfixed, Frozen Tissues to Study Natural Mucin Distribution

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## Materials

Name	Company	Catalog Number	Comments
2-methyl butane	Fisher Scientific	03551-4	
AEC peroxidase substrate kit	Vector Labs	SK-4200	
Alcian Blue	Sigma-Aldrich	A3157	
Anti-CA 19-9 monoclonal antibody	Calbiochem	CA1003	
Anti-MUC5AC monoclonal antibody	Millipore	MAB2011	
Avidin-Biotin blocking kit	Vector Labs	SP-2001	
Biotinylated donkey anti-mouse antibody	Jackson Immunoresearch	90863	
Biotinylated SNA	Vector Labs	B-1305	
Bovine serum albumin	Sigma-Aldrich	A4503	
Chitin-hydrolysate	Vector Labs	SP-0090	
Cryostat microtome	Leica Microsystems	Leica CM 1800	
Hematoxylin	Surgipath Medical Ind.	3801570	
Hydrogen peroxide 30%	Fisher Scientific	H325-100	
Jacalin-FITC	Vector Labs	FL-1151	
Mayer's Hematoxylin	Sigma-Aldrich	MHS32	
Melibiose	Sigma-Aldrich	M5500	
Nuclear Fast Red	Vector Labs	H-3403	
OCT compound	VWR International	25608-930	
Peroxidase conjugated streptavidin	Jackson Immunoresearch	94638	
Schiff reagent	Electron microscopy sciences	26052	
sWGA-Rhodamine	Vector Labs	RL1022S	
TKH2 monoclonal antibody	ATCC	HB-9654	
VectaMount aqueous mounting media	Vector Labs	H-5501	
Cytoseal 60	Thermo Scientific	8310-4	
Peel-A Way molds	Polysciences Inc.	18646A-1	