

Materials List for:

# Production of Tissue Microarrays, Immunohistochemistry Staining and Digitalization Within the Human Protein Atlas

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URL: <https://www.jove.com/video/3620>

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## Materials

Name	Company	Catalog Number	Comments
Wash buffer	Thermo Fisher Scientific, Inc.	TA-999-TT	
Citrate buffer pH6	Thermo Fisher Scientific, Inc.	TA-250-Pm1X	
Antibody diluent	Thermo Fisher Scientific, Inc.	TA-125-UD	
UltraVision LP HRP polymer	Thermo Fisher Scientific, Inc.	TL-125-HL	
DAB plus substrate system	Thermo Fisher Scientific, Inc.	TA-125-HDX	
Ultra V Block	Thermo Fisher Scientific, Inc.	TA-125-UB	
Primary Antibody Enhancer	Thermo Fisher Scientific, Inc.	TL-125-PB	
Mayers hematoxylin	Histolab	01820	
PERTEX	Histolab	00871.0500	
Manual tissue micro arrayer	Estigen, Beecher Instrument	MTA-1	
Waterfall microtome	Thermo Fisher Scientific, Inc.	Microm HM 355S	
Automated image scanner	Aperio Technologies	XT	
Automated slide staining system	Thermo Fisher Scientific, Inc.	Autostainer 480S-2D	
Automated slide staining system for deparafinization and dehydration	Leica Microsystems	Autostainer XL	
Automated glass coverslipper	Leica Microsystems	CV5030	
Decloaking chamber	Biocare Medical	DC2008INTEL	