Materials List for:

Automated Multiplex Immunofluorescence Panel for Immuno-oncology Studies on Formalin-fixed Carcinoma Tissue Specimens

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Materials

Name	Company	Catalog Number	Comments
"InForm 2.4.2" Software for Spectral Unmixing and Image Analysis	PerkinElmer	CLS151066	Called "spectral unmixing software" in text
"Phenochart 1.0.9" QPTIFF Software for Selection of MSI and Overall Slide Scan Viewing	PerkinElmer	CLS151067	Called "QPTIFF software" in text
#1.5 Coverslips	Sigma Aldrich	2975246	
200 Proof Ethanol	Koptec	V1001	
20x Tris-Buffered Saline	VWR	J640-4L	
Antibody Diluent	DAKO	S2203	
Anti-CD68 Mouse Monoclonal	DAKO	M087601-2	Clone PG-M1
Anti-CD8 Rabbit Monoclonal	Ventana	M5392	Clone SP239
Anti-CK Mouse Monoclonal	DAKO	M351501-2	Clone AE1/AE3
Anti-ki67 Mouse Monoclonal	DAKO	M724001-2	Clone MIB-1
Anti-PD-1 Rabbit Monoclonal	Cell Signaling	#86163	Clone D4W2J
Anti-PD-L1 Rabbit Monoclonal	Ventana	790-4905	Clone SP263
Bond Dewax Solution	Leica	AR9222	Called "dewax solution" in text
Bond Epitope Retrieval Solution 1	Leica	AR9961	Called "ER1" in text
Bond Epitope Retrieval Solution 2	Leica	AR9640	Called "ER2" in text
Bond Open Containers, 30 mL	Leica	OP309700	Called "30 mL open containers" in text
Bond Open Containers, 7 mL	Leica	OP79193	Called "7 mL open containers" in text
Bond Polymer Refine Detection	Leica	DS9800	Called "chromogenic detection kit" in text
Bond Research Detection Kit	Leica	DS9455	Called "research detection kit" in text
Bond Titration Kit	Leica	OPT9049	Called "titration kit" in text
Bond Universal Covertile Novocastra	Leica	S21.2001	Called "covertiles" in text
Bond Wash Solution 10X Concentrate	Leica	AR9590	Called "10x wash solution" in text
BondRX Autostainer	Leica		Called "automated stainer" in text

BondRX Software Version 5.2.1.204	Leica		Called "automated stainer software" in text
Opal 7-Color Automation IHC Kit	PerkinElmer	NEL801001KT	Called "multispectral staining kit" in text
Peroxidase Block	Leica	RE7101	
ProLong Diamond Antifade Mountant	Thermo	P36965	Called "slide mountant" in text
Starfrost Slides	Fisher	15-183-51	
Vectra Polaris Multispectral Microscope with "Vectra 3.0.5" Software for Multispectral Microscope Control	PerkinElmer	CLS143455	Called "microscope control software" in text