

Materials List for:

Snap Chip for Cross-reactivity-free and Spotter-free Multiplexed Sandwich Immunoassays

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Materials

Name	Company	Catalog Number	Comments
Phosphate buffered saline tablet	Fisher Scientific	5246501EA	
Streptavidin-conjugated Cy5	Rockland	s000-06	
Tween-20	Sigma-Aldrich	p1379	
Bovine serum albumin	Jackson ImmunoResearch Laboratories, Inc	001-000-162	
Glycerol	Sigma-Aldrich	G5516	
Blocking solution: BSA-free StabilGuard Choice Microarray Stabilizer	SurModics, Inc	SG02	
Nitrocellulose coated slides	Grace Bio-Laboratories, Inc	305116	
Aminosilane coated slides	Schott North America	1064875	
Snap Device	Parallex BioAssays Inc.	PBA-SD01	
Inkjet microarray spotter	GeSiM	Nanoplotter 2.0	
Slide module gasket	Grace Bio-Laboratories, Inc	204862	
Humidity Stabilization Beads	Parallex BioAssays Inc.	PBA-HU60	
Array-Pro Analyzer software	Media Cybernetics	Version 4.5	
Fluorescence microarray scanner	Agilent	SureScan Microarray Scanner	
Biostatistics software	GraphPad Software	GraphPad Prism 6	
Endoglin capture antibody	R&D Systems	MAB10972	
Endoglin protein	R&D Systems	1097-EN	
Endoglin detection antibody	R&D Systems	BAF1097	
IL-6 ^a (see Table 1)	R&D Systems		
IL-6 ^b (see Table 1)	Invitrogen		