

Materials List for:

Assessment of Resistance to Tyrosine Kinase Inhibitors by an Interrogation of Signal Transduction Pathways by Antibody Arrays

Katrin Tiemann¹, Carolina Garri¹, Jeffrey Wang¹, Lauren Clarke¹, Kian Kani¹

¹Lawrence J. Ellison Institute for Transformative Medicine, Center for Applied Molecular Medicine, University of Southern California

Correspondence to: Kian Kani at kani@usc.edu

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Materials

Name	Company	Catalog Number	Comments
Odysee SA Imager	Li-Cor Biosciences		Fluorescent Imager
1.5 mL tube	Eppendorf	22363212	
Cell Scraper	Falcon (Corning)	353085	
Dulbecco's Phosphate buffered Saline (PBS)	Corning	21-031-CV	wash buffer for protein extraction
Tissue Culture dish 100 mm	TRP	93100	
ICC Insulin syringe U100	Becton Dickinson	329412	27 G5/8, 1 mL for needle treatment of protein samples
Protein Profiler ARRAY	R&D	ARY003B	Human phospho MAPK array
Protein Profiler ARRAY	R&D	ARY002B	Human phospho kinase array
Centrifuge Eppendorf 5430R	Eppendorf		Table top centrifuge
Pierce BCA protein assay kit	Thermo Fisher	23225	
SpectraMAX M2	Molecular Devices		Absorbance reader for protein quantification
IRDye 800CW Streptavidin	Li-Cor Biosciences	925-32230	Streptavidin conjugate for fluorescent detection
LabGard ES Class II, Type A2 biosafety cabinet	NuAire	NU-425-400	Tissue culture hood
TC20 automated cell counter	Bio-Rad	1450102	Cell counter
Halt Protease & Phosphatase Inhibitor Cocktail (100x)	Thermo Fisher	78446	
RIPA buffer	Sigma	R0278	
Sonic Dismembrator	Fisher Scientific	F60	sonicator
Rocking platform shaker	VWR	10860-780	
ImageJ	NIH open source		https://imagej.net/Welcome
SAS Institute JMP® 12.1.0 (64-bit)	Microsoft		