

Materials List for

Assessing Cellular Target Engagement by SHP2 (PTPN11) Phosphatase Inhibitors

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Citation

Lambert, L.J., Romero, C., Sheffler, D.J., Celeridad, M., Cosford, N.D.P., Tautz, L. Assessing Cellular Target Engagement by SHP2 (PTPN11) Phosphatase Inhibitors. *J. Vis. Exp.* (), e61457, doi:10.3791/61457 (2020).

Date Published

July 17, 2020

DOI

10.3791/61457

URL

jove.com/video/61457

Materials

Name	Company	Catalog Number	Comments
384-well gradient equipped thermocycler	Eppendorf AG	X50h	
384-well low dead volume microplate Echo qualified	Beckman Coulter, Inc.	LP-0200	
6-well cell culture plates	Greiner Bio-One	657 160	Sterile with lid
Antibiotic-Antimycotic (Anti Anti) 100 X	Thermo Fisher Scientific	15240-062	
Cell counter	Thermo Fisher Scientific	Countess II FL	
Dulbecco's Modified Eagle Medium 1X + GlutaMAX	Thermo Fisher Scientific	10566-016	500 mL
Echo acoustic liquid handler	Beckman Coulter, Inc.	Echo 550	
Electronic multichannel pipette	Thermo Fisher Scientific	E1 ClipTip	
Fetal bovine serum	Thermo Fisher Scientific	26140-079	500 mL
HEPES buffer	Thermo Fisher Scientific	15630-680	100 mL
InCell Pulse starter kit	Eurofins DiscoverX Corp.	94-4007	Components include EA buffer, lysis buffer, and substrate
Microplate reader	Tecan Trading AG	Spark	
Single channel solution trough	Thermo Fisher Scientific	S253012005	
Sodium pyruvate	Thermo Fisher Scientific	11360-010	100 mM
Thermal microplate sealer	Agilent Technologies, Inc.	PlateLoc	
Transfection reagents	Polyplus Transfection	jetPRIME	
Trypan blue	Thermo Fisher Scientific	T10282	
TrypLE Express reagent	Thermo Fisher Scientific	12605-010	
Twin.tec 384 real-time PCR plates	Eppendorf AG	30132734	