

Materials List for

High-Throughput Cellular Profiling of Targeted Protein Degradation Compounds using HiBiT CRISPR Cell Lines

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jove.com/video/61787

Materials

Name	Company	Catalog Number	Comments
CellTiter-Glo 2.0 reagent	Promega	G9241	Cell Viability luminescent assay
CellTiter-Fluor Cell Viability Assay	Promega	G6080	Cell Viability fluorescent assay
CO ₂ -independent medium	ThermoFisher	18045-088	Cell culture
DMSO	Sigma Aldrich	D2650	For compound dilution and control
DPBS	Gibco	14190	Cell culture
Fetal Bovine Serum	Seradigm	89510-194	Cell culture
HEK293 LgBiT stable cell line	Promega	N2672	For complementation with HiBiT to generate luminescence
HiBiT CRISPR mammalian cell line	Promega		https://www.promega.com/crispr-tpd
Hygromycin B solution	Gibco	10-687-010	Cell culture
LgBiT BacMam	Promega	CS1956C01	For complementation with HiBiT to generate luminescence
LgBiT Expression Vector	Promega	N2681	For complementation with HiBiT to generate luminescence
Luminometer Plate Reader			Luminometer capable of measuring luminescence and fluorescence (e.g. GloMax Discover System, Promega GM3000)
NanoGlo Endurazine live cell substrate	Promega	N2570	Kinetic HiBiT reagent
NanoGlo Vivazine live cell substrate	Promega	N2580	Kinetic HiBiT reagent
NanoGlo HiBiT Lytic Detection system	Promega	N3030	Endpoint lytic HiBiT reagent
Opti-MEM Reduced Serum Medium, no phenol red (ThermoFisher)	ThermoFisher	11058-021	Cell culture
Tissue culture plates, white, 96 well plate	Costar	3917	Cell culture
Tissue culture plates, white, 384 well plate	Corning	3570	Cell culture
Trypsin/EDTA	Gibco	25300	Cell culture