

Materials List for:

Rapid Screening of HIV Reverse Transcriptase and Integrase Inhibitors

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Materials

Name	Company	Catalog Number	Comments
DMSO	Sigma	D2650	
DMEM	Corning Cellgro	10-017	
ATPlite Luminescence ATP Detection Assay System	Perkin Elmer	6016941	
Steady Lite Plus High Sensitivity Luminescence Reporter Gene Assay System	Perkin Elmer	6016751	
Dulbecco's PBS	Gibco-Life Technologies-Invitrogen	14190-136	
SpectraMax Gemini EM	Molecular Devices		
KaleidaGraph	Synergy Software		
Nunc F96 Microwell White Polystyrene Plate	Thomas Scientific	12-566-26	
Eppendorf Thermomixer Compact	Sigma Aldrich	T1442-1EA	
Turbo DNase	Ambion-Life Technologies-Invitrogen	AM2238	
Millex HA Filter Unit, 0.45 µM	Millipore	SLAHA033SS	
Alliance HIV-1 p24 Elisa Kit	Perkin Elmer	NEK050B001KT	
HOS cells	ATCC	CRL-1543	
TZM-bl cells	NIH AIDS Reagent Program	8129	
pNL4.3ΔEnv.LUC	NIH-NCI HIV Drug Resistance Program- Hughes Lab		
VSV-G	NIH-NCI HIV Drug Resistance Program- Hughes Lab		
SoftMax Pro	Molecular Devices	0200-310	