

**Materials List for:**

**Focus Formation: A Cell-based Assay to Determine the Oncogenic Potential of a Gene**

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**Materials**

Name	Company	Catalog Number	Comments
pBABE-puro vector	Addgene	Plasmid 1764	cloning vector
Platinum-E Retroviral Packaging Cell Line, Ecotropic	Cell Biolabs, Inc.	RV-101	cell line for viral production
NIH 3T3 Cell Line murine	Sigma-Aldrich	93061524	cell line for focus formation assay
10 ml BD Luer-Lok tip syringe	BD Biosciences	309604	viral production reagent
0.45 µm Puradisc Syringe Filter	Whatman	6750-2504	viral production reagent
Polyethylenimine (PEI)	Polysciences, Inc.	23966-2	cell transfection reagent
Polybrene Infection / Transfection Reagent	EMD Millipore	TR-1003-G	cell transfection reagent
Crystal Violet	Fisher Scientific	C581-25	cell stain reagent
Plasmid Plus Midi Kit	QIAGEN	12945	plasmid purification
BD Falcon Tissue Culture Dishes	BD Biosciences	353003	cell culture supplies
Dulbecco's Modified Eagle Medium (DMEM)	Gibco	11995-065	cell culture media
0.05% Trypsin-EDTA	Gibco	25300-054	cell culture supplies
Opti-MEM I Reduced Serum Medium	Gibco	31985-062	cell culture media
Fetal Bovine Serum (FBS)	Gibco	16000-044	cell culture media