

Lentiviral infection

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Abstract

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Protocol

Step 1.

HL60/ATRA cells were seeded (2×10^4 cells per well) in 96-well plates (Corning Incorporated, NY, USA).

Step 2.

HA117 RNAi lentivirus was added to HL60/ATRA cells, or an HA117 overexpression lentivirus was added to RNAi lentivirus-transfected HL60/ATRA cells, in 100 μ l of fresh RPMI-1640 containing 10% FBS and 5 μ g/ml polybrene.

Step 3.

Twelve hours later, an equal volume of medium was added to each well.

Step 4.

Three days later, expression of the GFP gene was observed under a fluorescence microscope and the cells were collected for subsequent culture.