

The most Popular!

Avalanche[®]-Omni

The Next Generation Transfection Reagent



Powerful • Versatile • Gentle

Avalanche[®]-Omni Transfection Reagent is an exceptionally powerful and versatile next-generation DNA and siRNA transfection reagent for day-to-day experiments. No other transfection reagents can match the efficiency, gentleness, spectrum, and convenience of Avalanche[®]-Omni Transfection Reagent for transfection of primary cells or other hard-to-Transfect cells.

Features:

- Exceptional efficiency in the broadest range of cell types such as primary cells and other hard-to-transfect cells.
- Extremely gentle to cells
- Economical: High efficiency =less nucleic acids & reagent
- Superior performance for co-transfection of siRNA/plasmid DNA
- synthesized from 100% animal origin-free components
- Reliable performance for high-throughput applications
- Simplest protocol: mix with nucleic acid and add to cell culture.

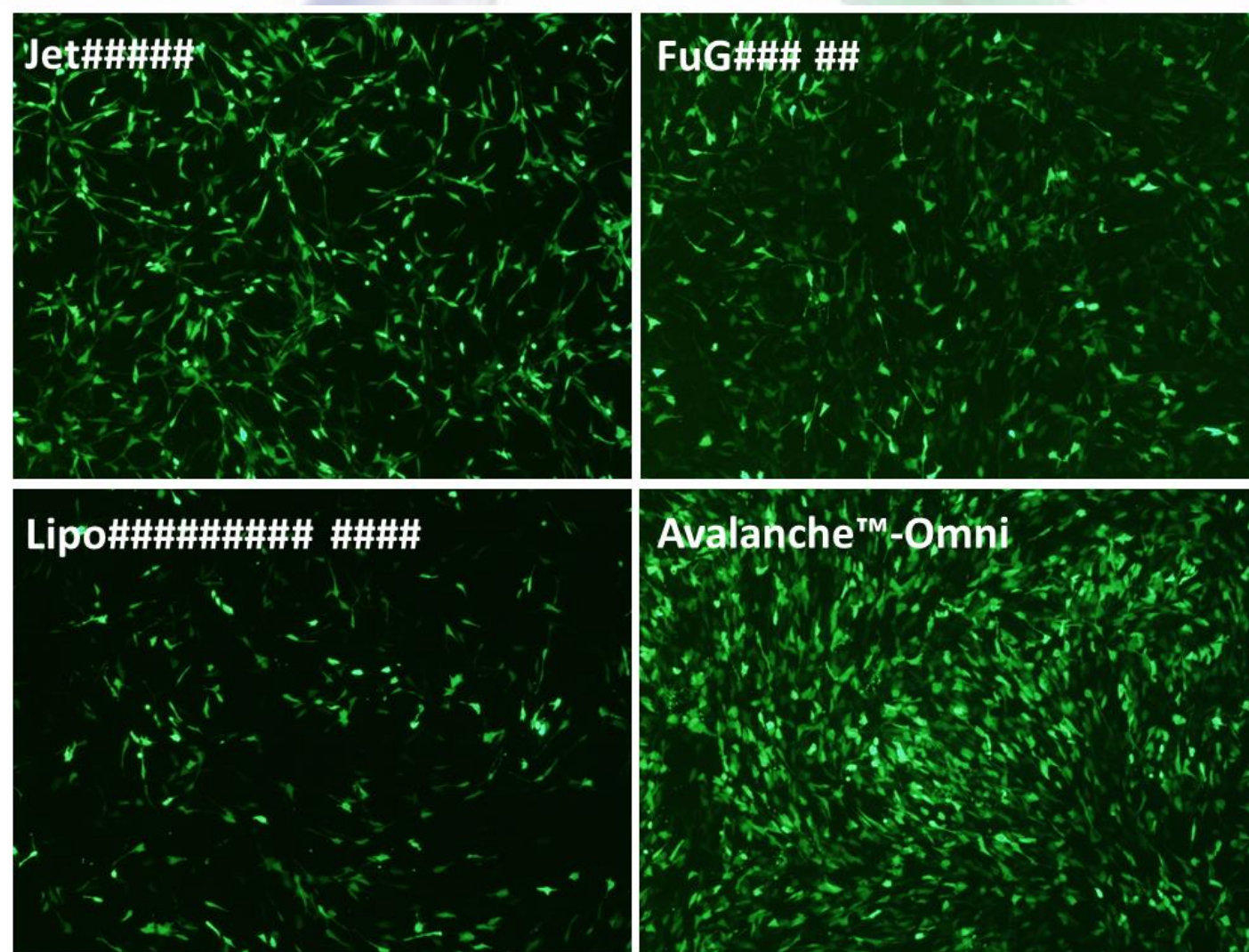


Figure 1. NIH 3T3 cells transfected with eGFP expressing vector by using Avalanche[®]-Omni and other commercial transfection reagents. Avalanche[®]-Omni Transfection Reagent revealed the highest efficiency and optimal balance of potent & viability.

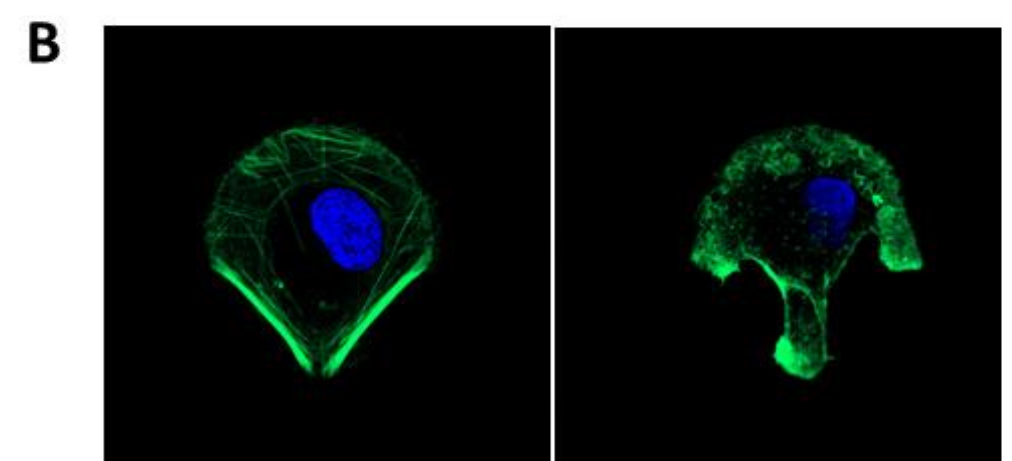
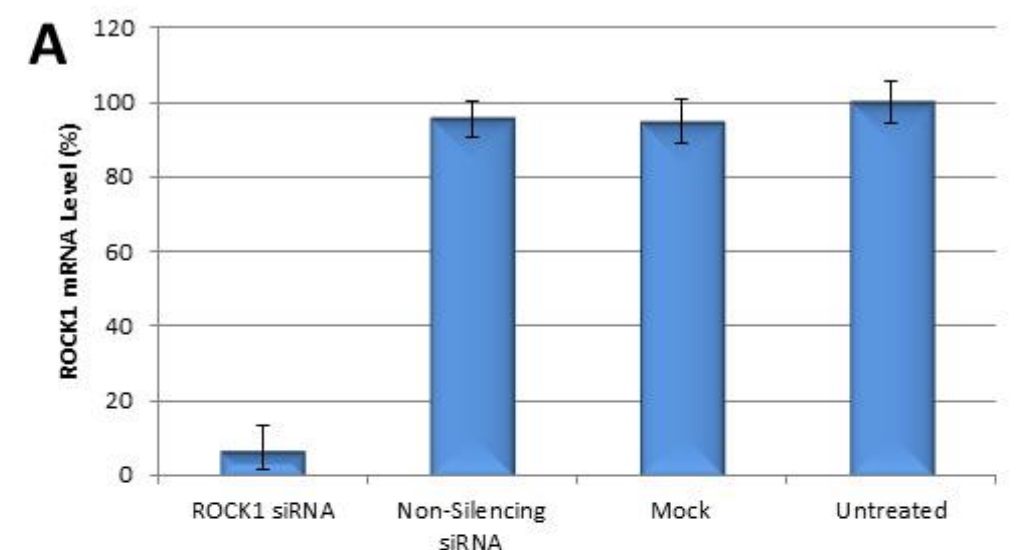


Figure 2. HeLa cells transfected with siRNA duplexes (10nM) for human ROCK1 gene or non-silencing siRNA by using Avalanche[®]-Omni. (A) Avalanche[®]-Omni performed more than 90% knockdown of ROCK1 gene expression. (B) Actin stress fibers of cells on micropattern were stained with FITC-labeled phalloidin. Confocal Microscope revealed that the cells with ROCK1 siRNA (right) showed disrupted stress fiber pattern as compared to the cells with non-silencing siRNA (left).

Product Name	Catalog Number	Size
Avalanche [®] -Omni Transfection Reagent	EZT-OMNI-1	0.75 ml
		1.5 ml

Note: Avalanche[®] is the trademark of EZ Biosystems[™]. All right reserved