

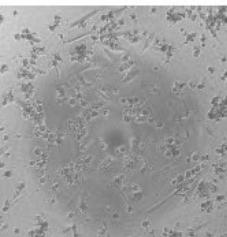
Normal Human Umbilical Artery Smooth Muscle Cells (UASMC)

- Transfection reagents : 4 kinds × volume level : 5 types
- Maximum transfection efficiency of siRNA is around 85% (Reagent4)
- Remarkable cell damage and morphological change was not observed by negative siRNA

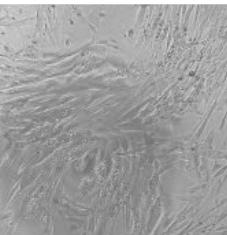
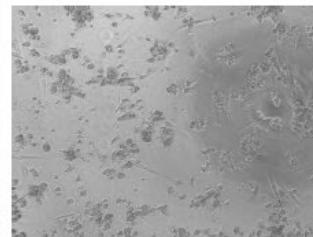
Condition 5

Condition 15

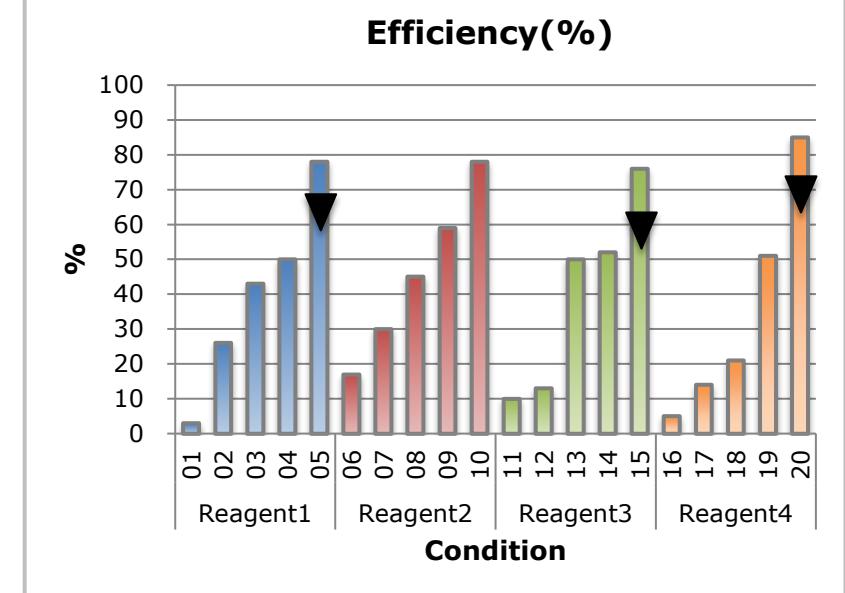
Condition 20



CytoTox(by positive siRNA)



Viability (by negative siRNA)



Result of transfection efficiency

Formula = $(1 - \text{living cell count by positive siRNA}) / \text{living cell count by negative siRNA} \times 100$

CytoPathfinder