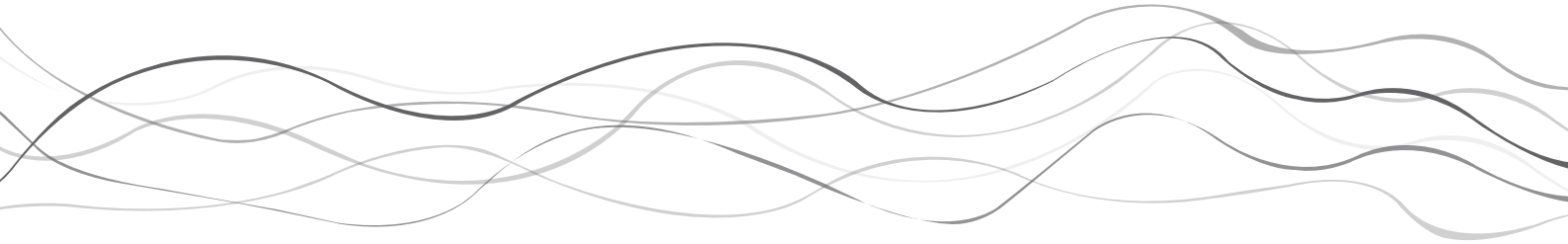


Axen™

pDNA / siRNA / mRNA

Transfection reagent



Axen™ pDNA / siRNA / mRNA Transfection reagent

Storage 1year at 4℃ | For research use only

[Features]

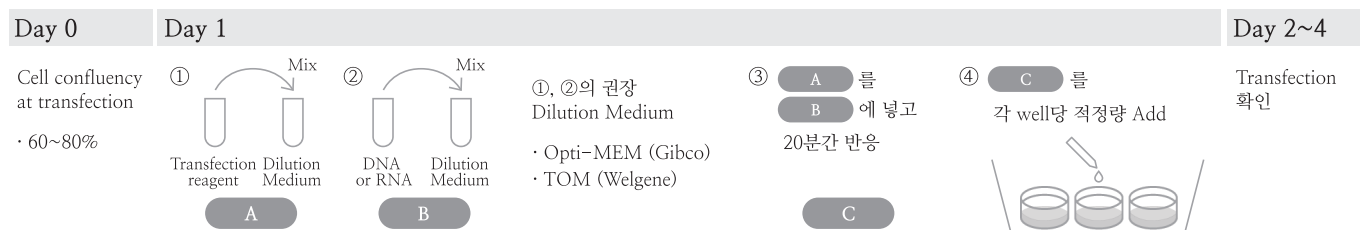
- 여러 종류의 세포에서 transfection 효율이 높음
- 세포에 대한 독성이 낮음
- Serum을 포함하는 medium에서 바로 진행 가능

[보관 및 사용]

- 냉장보관
- 무균환경에서 개봉 및 사용

[제품 정보]

Cat.no	Product	Volume
MG-E-019-0.2	Axen™ pDNA Transfection reagent	0.2 mL
MG-E-020-0.2	Axen™ siRNA Transfection reagent	
MG-E-021-0.2	Axen™ mRNA Transfection reagent	



단계별 사용 권장량

Steps	Components	96well	48well	24well	12well	6well
[Day 0] Culture ware	Surface Area(㎠)	0.32	1.00	1.88	3.83	9.40
	Number of Cells	5,000~20,000	20,000~40,000	40,000~75,000	75,000~140,000	140,000~250,000
	Culture Medium(μL)	150	300	500	1,000	2,000
Step ①	pDNA / mRNA Transfection reagent (μL)	DNA양 또는 RNA의 2~3배 (2~3 μL / μg DNA 또는 RNA)				
	siRNA Transfection reagent (μL)	0.39~0.58	0.77~1.16	1.25~1.88	2.5~3.75	5.0~7.5
	Dilution medium (add to μL)	10	20	25	50	100
Step ②	pDNA / mRNA(μg)	0.1	0.2~0.3	0.5~0.6	1.0	1.8
	10 μM siRNA (μL)	0.17~0.85	0.34~1.7	0.55~2.75	1.1~5.5	2.2~11
	Dilution medium (add to μL)	10	20	25	50	100
Step ③	Complex (μL)	20	40	50	100	200
Step ④	Total Volume (μL)	170	340	550	1,100	2,200