

1. 명칭

- 영문명: Salmon Testis Cell Line DNA / RNA
- 한글명: 연어정소세포주디엔에이/알엔에이

2. 최종성분 함량

성분명	함량(%)
	10,000 ppm
정제수	98.5
연어정소세포주디엔에이/알엔에이	1
펩신(열-불활성화처리)	0.5

3. 제품분석(엔피켄바이오 실시)

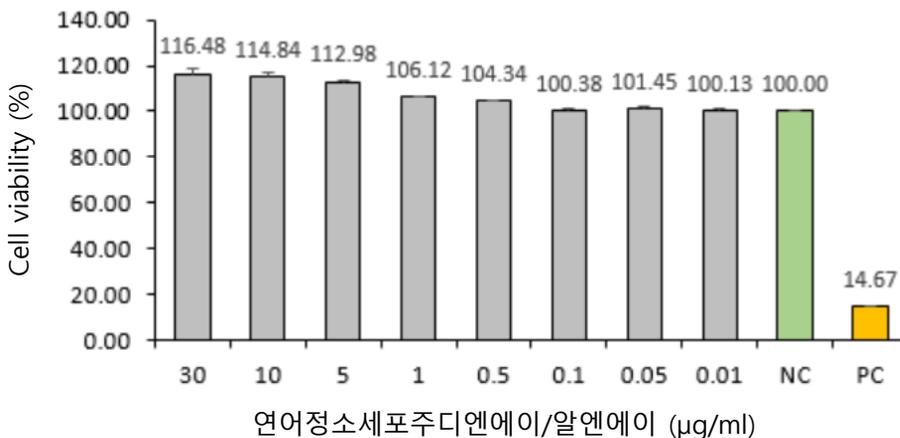
3-1) 정제도

- 흡광도 측정(제품 희석하여 측정)
- DNA, RNA 정제도 기준 통과(A260/A280=1.8-2.0)

Type	Conc.	Units	ug/uL	A260 (10 mm)	A280 (10 mm)	A260/A280
dsDNA	328.1	329.15 ng/uL	0.32915	6.563	3.495	1.88
dsDNA	330.2	ng/uL		6.604	3.547	1.86
RNA	265	264.65 ng/uL	0.26465	6.624	3.564	1.86
RNA	264.3	ng/uL		6.607	3.516	1.88

3-2) 세포독성

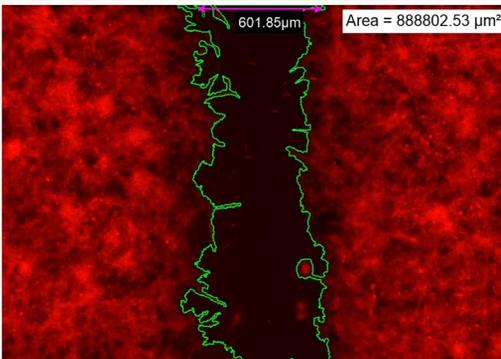
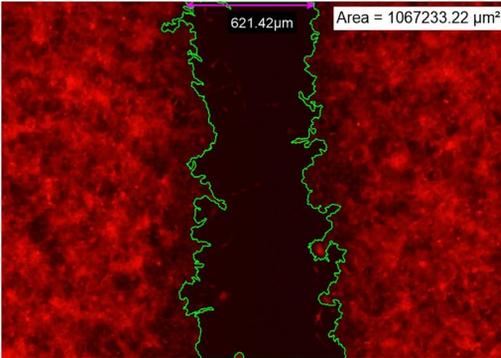
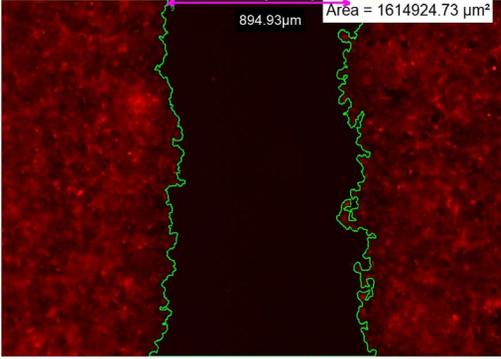
- HaCaT 세포 대상 세포독성분석
- 최고 농도 30 ug/ml 내에서도 독성없음으로 확인



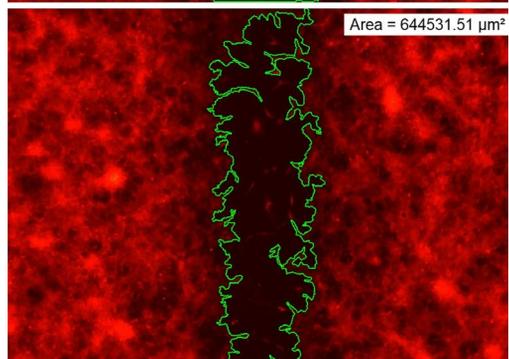
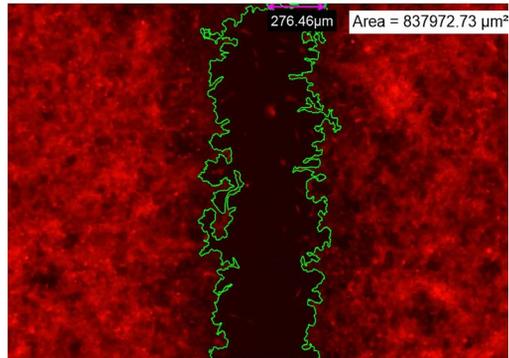
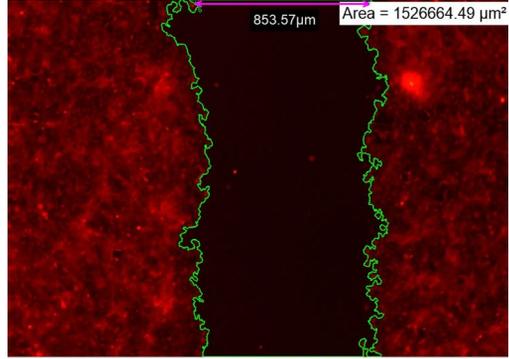
3-3) 효능

세포 재생효능

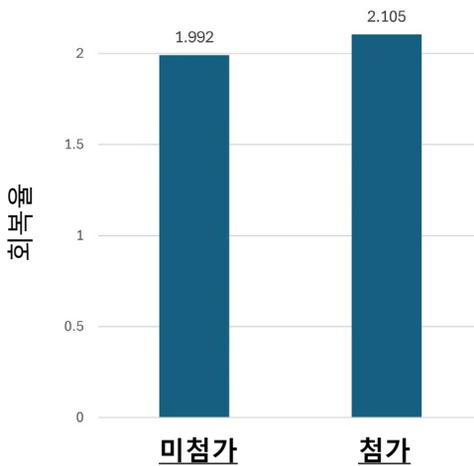
연어정소세포주디엔에이/알엔에이
미첨가



연어정소세포주디엔에이/알엔에이
첨가



세포 재생효능(회복율)



= 연어정소세포주디엔에이/알엔에이
첨가 그룹에서 미첨가 그룹 대비 높은
재생효과가 관찰되었음