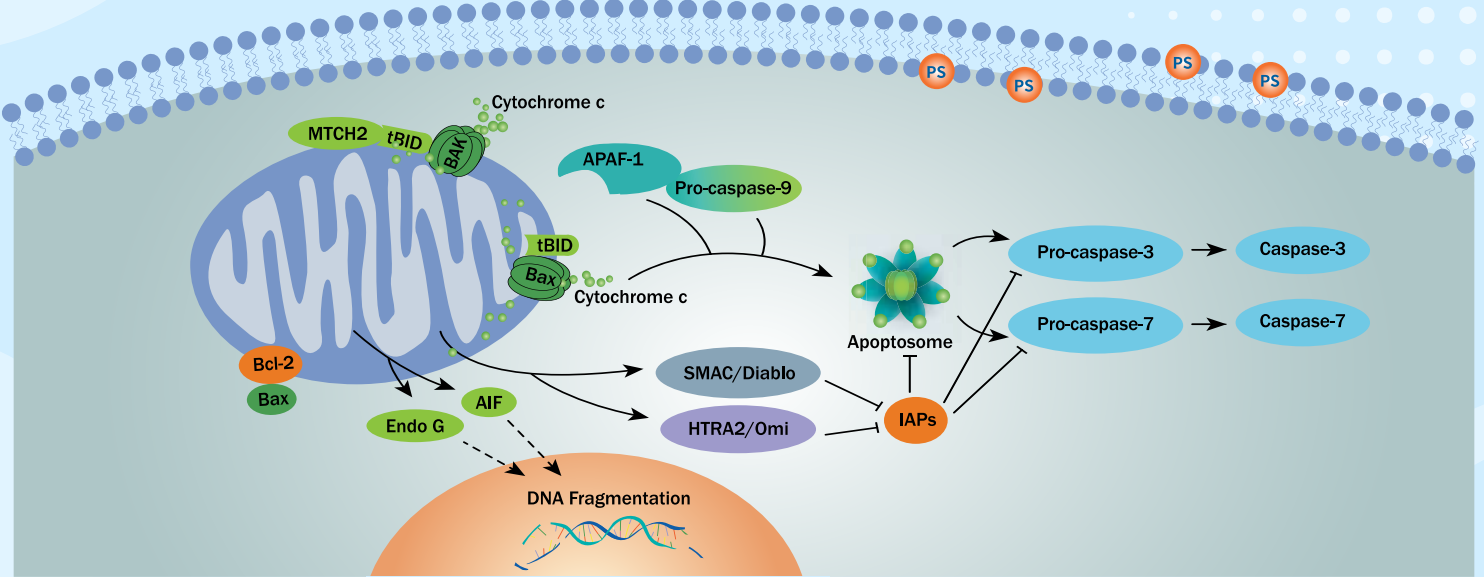
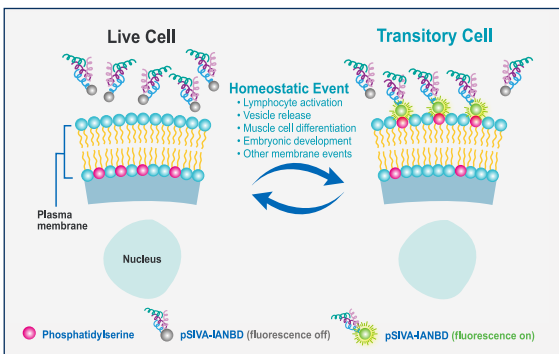


Tools for DNA Damage and Apoptosis

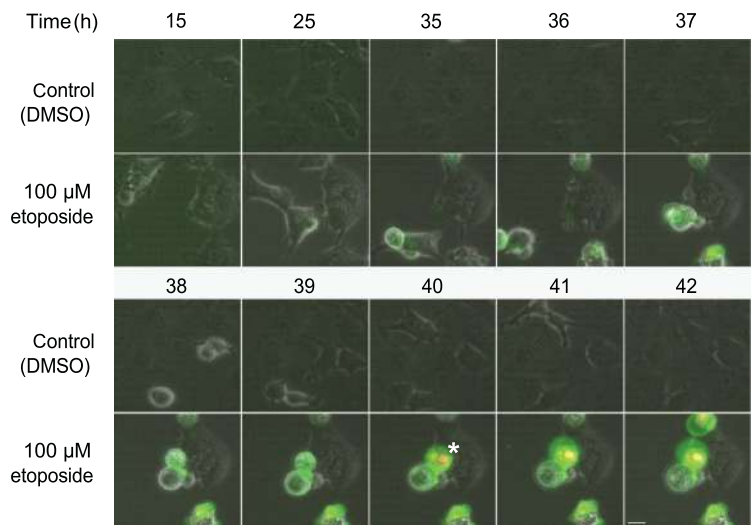


01 pSIVA - Phosphatidylserine Detection

- Order information: Cat# NBP2-29611
- Phosphatidylserine에 binding 했을 때만 형광 turn on!
- 실시간 apoptosis 확인 가능: Live cell imaging

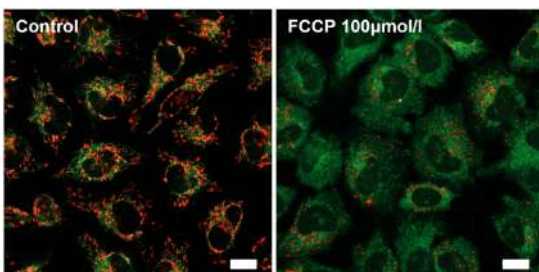


COS-7



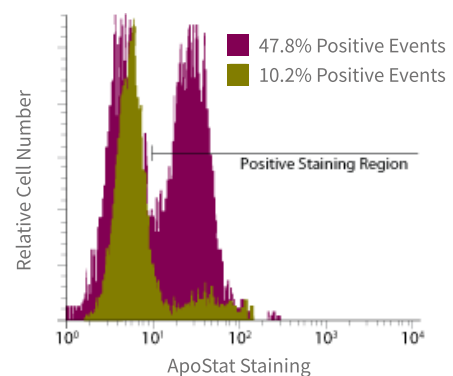
02 JC-1 - Mitochondria Potential 변화 확인

- Order information: Cat# MT09-10
- JC-1의 색 변화를 통해 mitochondria potential 변화를 쉽게 관찰
- 간단한 실험 방법: Media에 처리한 후 30분 incubation
- Imaging buffer를 통한 low background



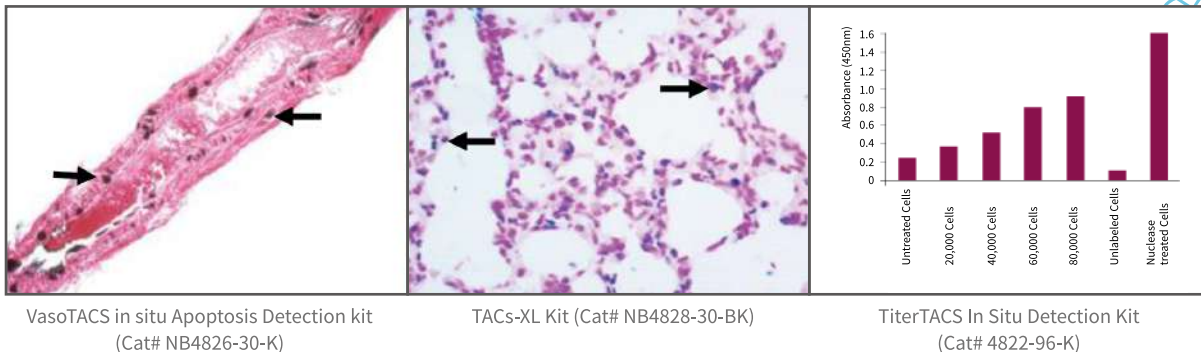
03 ApoStat - Apoptosis activation 확인

- Order information: Cat# FMK012
- FITC-VAD-FMK
- 간단한 실험 방법: Sample에 처리한 후 30분 incubation



04 TUNEL Assay - DNA Fragment 확인

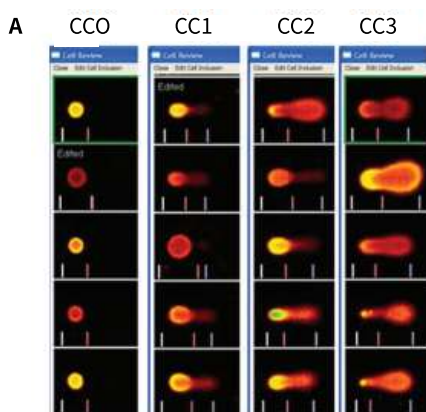
- dNTP 효소를 이용해서 DNA fragment를 확인할 수 있는 방법
- Tissue 특성에 최적화된 제품들 출시
- 사용자가 원하는 data 도출 방식에 따라 자유롭게 제품 선택 가능



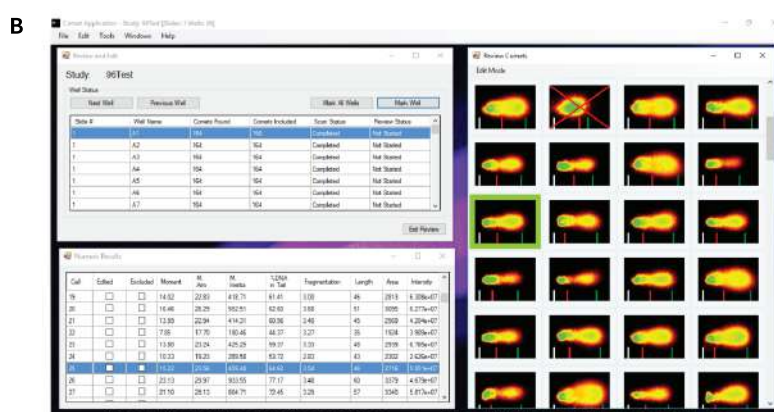
Tissue 종류에 따라		Detection method에 따라		
Cat#	Name	Cat#	Name	Detection Method
4827-30-K	CardioTACS Kit	4810-30-K	TdT Kit - DAB	광학현미경
4815-30-K	TumorTACS Kit	4811-30-K	TdT Kit - TACS Blue Label	광학현미경
4826-30-K	VasoTACS Kit	4828-30-DK	TACS-XL Kit - DAB	광학현미경
4829-30-K	DermaTACS Kit	4828-30-BK	TACS-XL Kit - TACS Blue	광학현미경
4823-30-K	NeuroTACS Kit	4812-30-K	TACS ² TdT Fluorescein Kit	형광현미경
		4817-60-K	FlowTACS Flow Cytometry Kit	Flow Cytometry
		4822-96-K	TiterTACS in situ Kit	Microplate reader

05 CometAssay® - Singel Cell DNA Fragment 확인

- Single cell DNA damage visualizing 할 수 있는 실험 기법
- Comet 전용 software를 통한 빠르고 객관적인 data 도출
- Sample 수에 맞춰 구매할 수 있도록 다양한 size의 slide 출시



A. Data collected for each Alkaline CometAssay® Control Cell population (Cat# 4256-010-CC)



B. The quantitative measures of DNA damage generated from each comet in the selected well

Cat#	Name	구성
4250-050-ESK	CometAssay Electrophoresis Starter Kit	2 well slides+Comet reagent+Electrophoresis system
4250-050-K	CometAssay Single Cell Gel Electrophoresis Assay	2 well slides + Comet reagent