

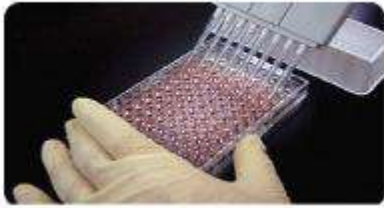
# 손상을 최소화하고 간편하게!

Viability assay, Dojindo에서 만나보세요!

## 1st. Cell Viability Assay Kit – Cell Counting Kit – 8 (a.k.a CCK-8)

### 1 Simple Steps – Handling time이 단, 15분!

1. Add CCK-8 solution



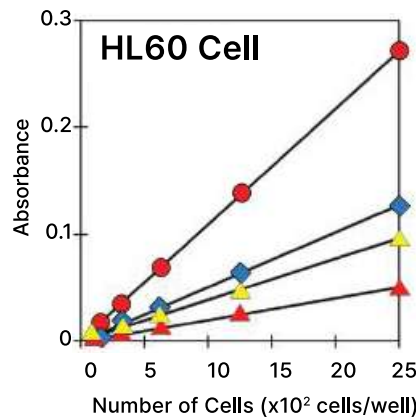
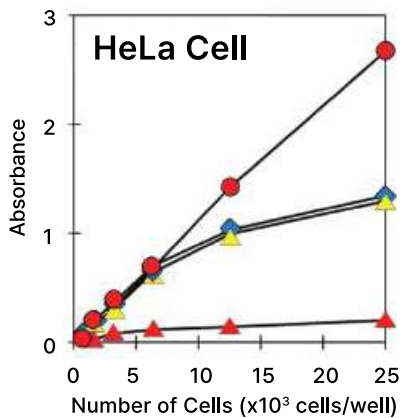
2. Incubate for 1-4 hours



3. Measure O.D. at 450nm



### 2 High Sensitivity – MTT 대비 2~3배 뛰어난 감도!



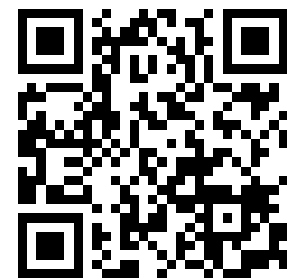
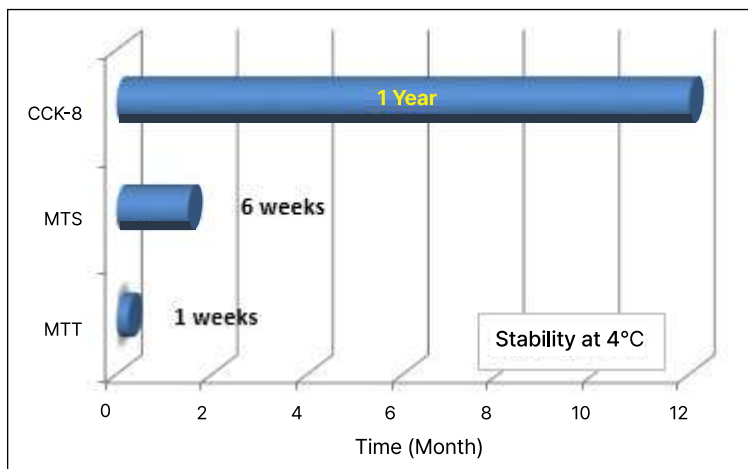
● CCK-8  
◆ XTT  
▲ MTS  
▲ MTT

배지: MEM, 10% FCS, -glutamate (HeLa)  
RPMI 1640, 10% FCS, L-glutamate (HL60)

배양: 37°C, 5% CO<sub>2</sub>, 2 hours (HeLa)  
37°C, 5% CO<sub>2</sub>, 2 hours (HL60)

검출방법: Microplate Reader

### 3 Stability – 냉장에서 1년간 안정적!



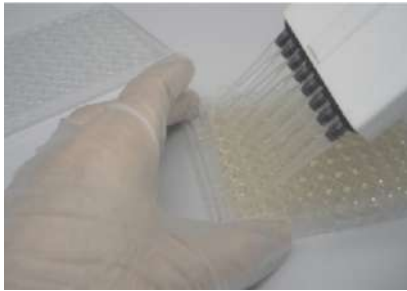
QR을 통해  
Sample을 사용해보세요!

# Colorimetric으로 간편하게!

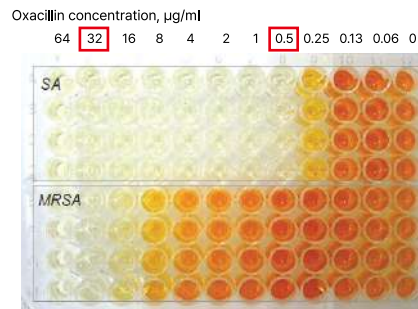
## Microbial Viability assay, Dojindo에서 만나보세요!

### 2nd. Microbial Viability Assay Kit-WST

#### 1 Colorimetric으로 간편하게 신뢰성있는 데이터 획득 가능!

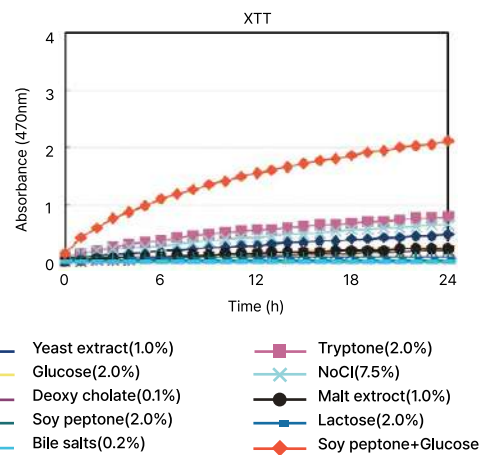
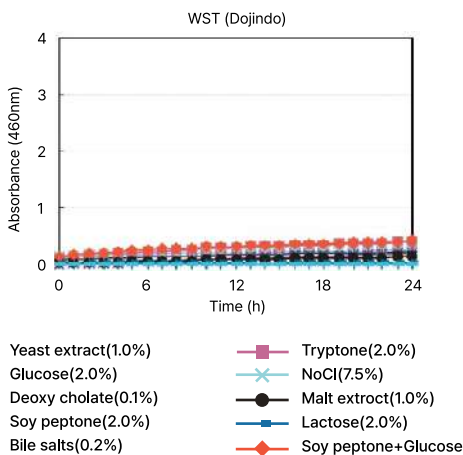


Just Add & Read!



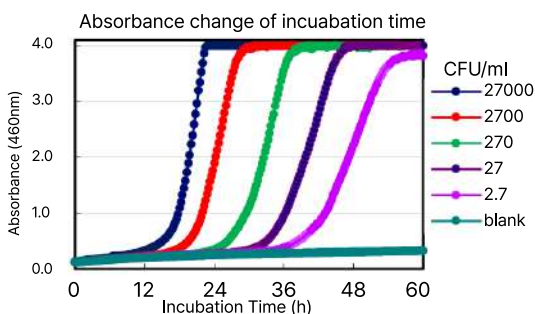
임상미생물학 및 표준협회 (CLSI) 방법으로 결정된 최소 저해농도에 근접함.  
(최소 저해농도: SA - 0.5 ug/ml, MRSA - 32 ug/ml)

#### 2 배지 성분에 의한 영향이 거의 없음!



WST (Dojindo)가 XTT 보다 박테리아 배양 배지 성분에 영향을 받지 않음.

#### 3 곰팡이에서도 사용 가능!



*Aspergillus niger*를 분석에 사용.  
적은 수의 *Aspergillus niger*에서도 발색이 확인됨.  
(MOPS 완충 RPMI-1640 배지 사용)