

60분만에 COVID-19-CRS 확인

Automated high Sensitive Multiplex ELISA

Ella

Extremely Simple: 3 step & 1시간 내 분석완료

High Sensitivity & Wide Dynamic Range: 1 ~ 10,000 pg/mL

비교불가 재현성: No Standard curve (Factory Calibrated)

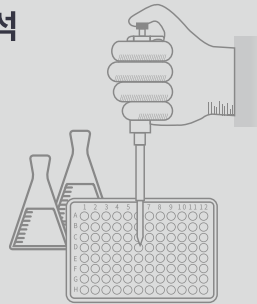
High Correlation w/Quantikine ELISA kit

25 uL Sample vol. 으로 Triplicate 분석

다양한 cartridge:

- Single Plex
- Multiplex
- Customizable

웅비 Assay Service 의뢰가능 ☆

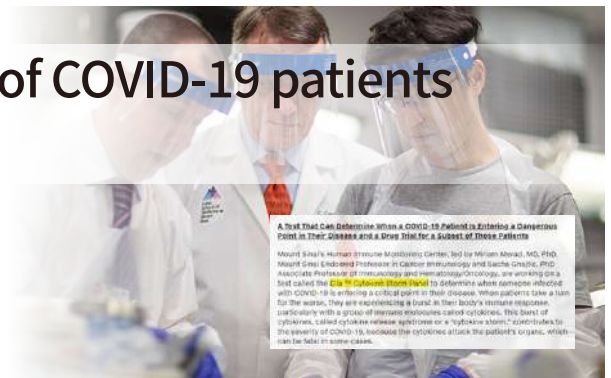


COVID-19 Cytokine Analysis Panel

Plex#	Analytes
4-plex	IL-1 β , IL-6, IL-8/CXCL8, TNF- α
4-plex	IL-7, IL-10, IL-12p70, TNF- α
8-plex	IFN- γ , IL-1 β , IL-2, IL-4, IL-6, IL-10, IL-12p70, TNF- α
8-plex	CCL2/MCP-1, CCL3/MIP-1 α , CXCL10/IP-10, IL-1 β , IL-2, IL-7, IL-10, TNF- α

for rapid multicytokine monitoring of COVID-19 patients
in Mt Sinai Hospital (New York)

연구 자세히 보러가기 ▶▶



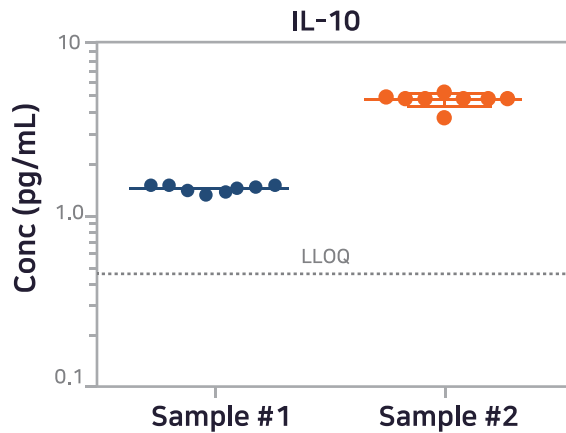


Ella

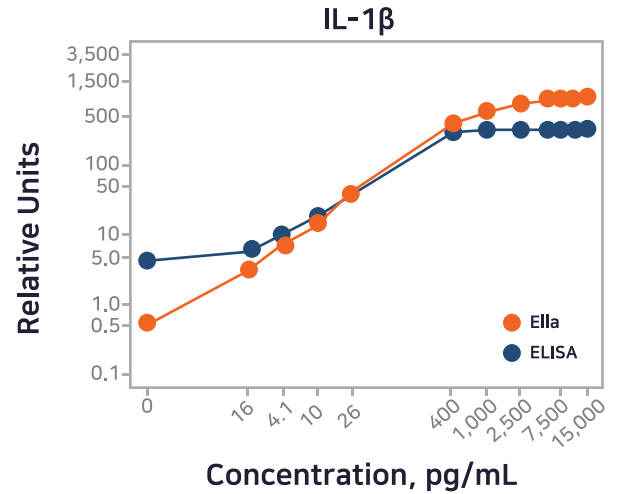
<http://www.woongbee.com/>

Features & Advantages

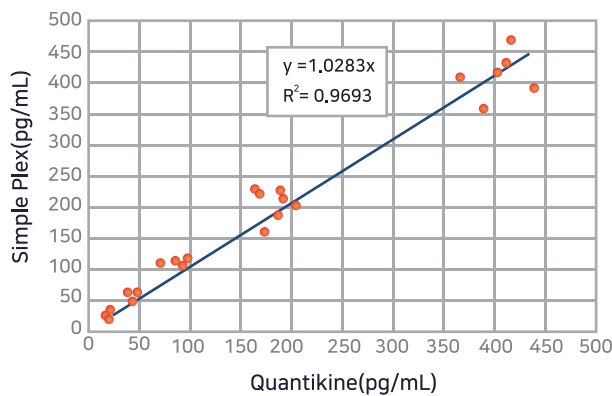
01 비교불가 재현성



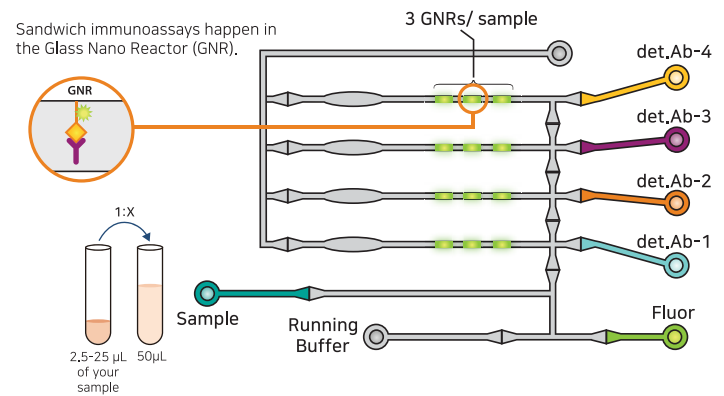
02 High Sens. & Wide Range



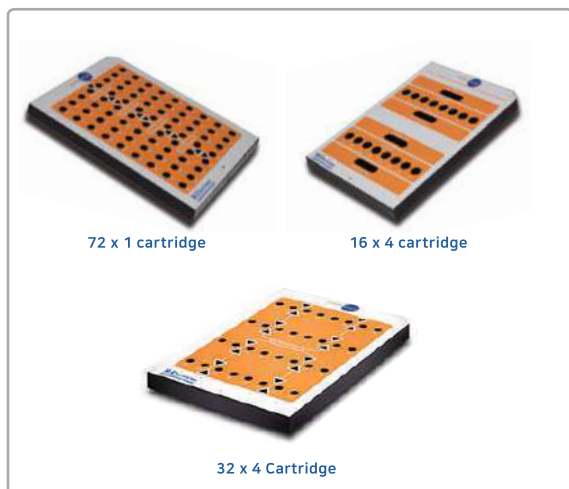
03 Highest Correlation w/ Q.kit



04 25 μL로 Triplicate



05 Flexibility



06 Specification

DESCRIPTION	ELLA	TRADITIONAL ELISA	ARRAY-BASED ELISA
Sample volume	25 μL	50-100 μL	10-25 μL
Results per plate	72 samples per analyte or 16 samples per 4 analytes	30 samples per analyte	30 samples per analyte or multiple analytes
Multiplex	Yes	No	Yes
Cross-reactivity	Not possible	Not applicable	Possible
Dynamic range	4-5 logs	1-2 logs	3-4 logs
Typical sensitivity	≤1 pg/ml	≤10 pg/ml	≤10 pg/ml
Reproducibility	7%	15%	20%
Manual wash steps	0	Many	1-3
Hands-on time	10-15 minutes	80-120 minutes	80-120 minutes
Time to answer	60 minutes	>180 minutes	>240 minutes