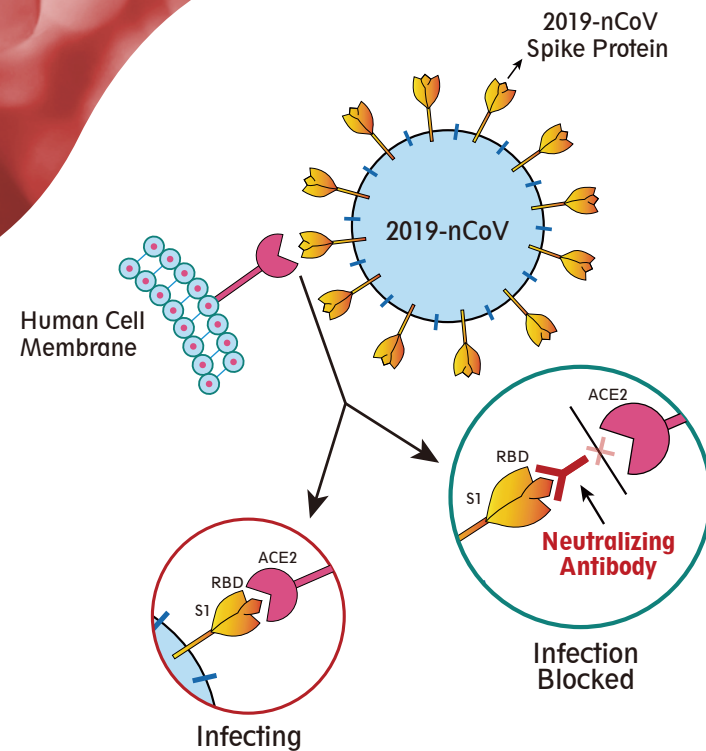


Finecare™ 2019-nCoV RBD Antibody Test

WHY RBD ?

RBD (receptor binding domain) of 2019-nCoV virus S1 protein is the region that binds to the ACE2 receptor on human cells as the first step of virus invading.



01 SPECIFICATION



Catalog No.	W290
Shelf Life	24 Months
Storage Condition	4~30 °C
Sample Type	Fingerstick whole blood, venipuncture whole blood, serum or plasma
Sample Volume	20 μL
Reaction Time	15 minutes

02 APPLICATION



Vaccine efficacy evaluation



Measure immune response

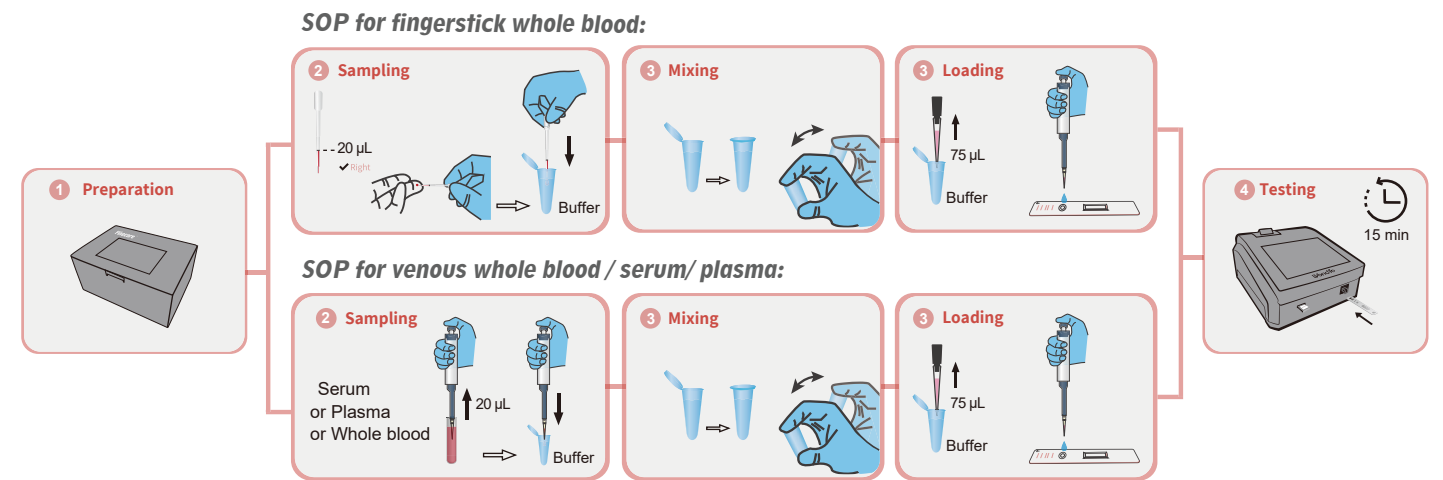


Convalescent plasma therapy



Epidemiological survey

03 OPERATION PROCEDURE



04 RESULT INTERPRETATION

RFU Results	Result	Dilution Titer	Test Result Interpretation
<1 AU/mL	Negative	<1:20	Neutralizing antibodies for 2019-nCoV are not detected at 50% virus neutralization.
1~20 AU/mL	Positive (Low titer)	1:20~1:160	Low neutralizing antibodies for 2019-nCoV are detected at 50% virus neutralization.
>20 AU/mL	Positive (High titer)	>1:160	High neutralizing antibodies for 2019-nCoV are detected at 50% virus neutralization.

05 APPLICABLE ANALYZERS



Finecare™ II Plus (FS-113)

- Small size and portable
- Instant Results



Finecare™ II Plus SE (FS-114)

- Internal rechargeable battery
- 21-hours stand-by time



Finecare™ III Plus (FS-205)

- High throughput, 20 channels, 100 t/h
- Semi-automatic, less manual operation

