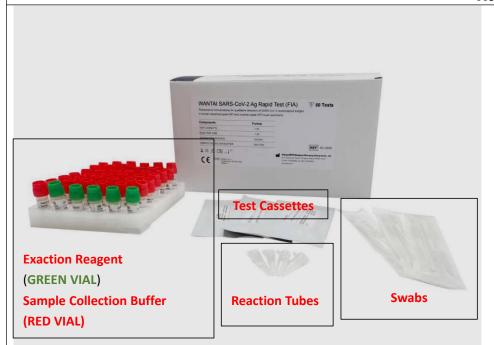
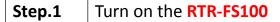
WANTAI SARS-CoV-2 Ag Rapid Test (FIA) WJ-2810, WJ-2850



Components	WJ-2810	WJ-2850
Test Cassette	x10	x50
Reaction Tube	x10 vials	x50 vials
Extraction Reagent	0.5mLx1 vial	0.5mLx5 vials
Sample Collection Buffer	1.5mLx10 vials	1.5mLx50 vials





Step.2	Use the swab to collect NP or OP samples.	Use a microbial swab to collect Nasopharyngeal and Oropharyngea samples.
Step.3	Insert the swab into the Sample Collection Buffer vial. Rotate several times against the inner wall of the tube to dissolve the sample in the solution as much as possible. Finally snap the head of the swab and leave it in the tube.	Rotate the swab several times against the inner wall of the Sample Collection Buffer vial .
Step.4	IMPORTANT! Before you proceed to Step.5 , turn the sample collection buffer vial up and down 3-4 times to fully mix the sample collection buffer , or the VTM containing the patient sample.	Mark the reacion tube with the number of subject . Fully mix the sample collection buffer.

Open the Reaction Tube. Add 80μ L of sample from the sample collection buffer vial into the Reaction Tube.



Step.5

! IMPORTANT!

The reaction **Reaction Tube** contains lyophilized immuno-fluorescence particles granule. Before adding the sample, please make sure that the granule has not fallen out from the vial when opening the vial's cap.



Step.6	Add <mark>20μL</mark> of Exaction Reagent (the GREEN VIAL) into the Reaction Tube.	Open a Reaction tube. Using a pipette, add 80µL of patient sample and then 20µL of Exaction Buffer.
Step.7	! IMPORTANT! Before you proceed to Step.8, Mix the Reaction Tube by vortexing	Fully mix by vortexing.
Step.8	Place the Reaction tube on a rack for 5 min.	Place the Reaction tube on a rack. Wait for 5 minutes.

Step.9	Take out the Cassette and place it on a flat surface.	Open the Cassette pouch and take out the cassette. Mark the cassette with the number, date, and subject's name.
Step.10	Pipette 70μL of sample from the Reaction tube into the cassette .	Slowly pipette 70µL of sample lysate from the Reaction tube into the sample well of test cassette.
Step.11	Wait for 15 min	Wait for 15 minutes.

Step.1	Insert the cassette into the slot of the RTR-FS100	Insert the cassette into the slot of the RTR-FS100 fluorescence immunoassay analyser.
Step.13	Press "Read" to measure the fluorescent signal. Print or record the test results.	Press "Read" to measure the fluorescent signal, Print or record the test results.