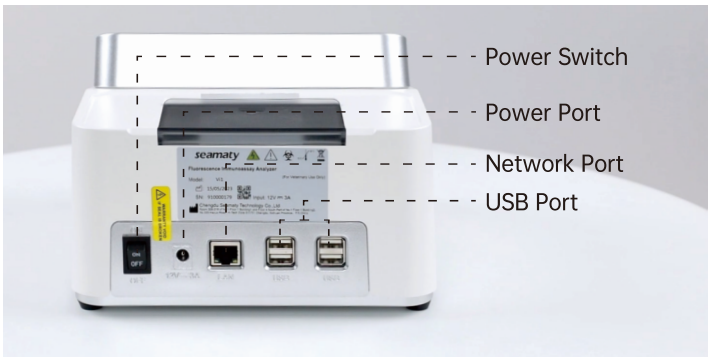
P/N: F00JY910VE00
Version: A0 Revision date: 19th Apr. , 2023
This Operation Guide is Only Applicable to Vi1 Series Fluorescence Immunoassay Analyzer

Vi1 Fluorescence Immunoassay Analyzer Operation Guide

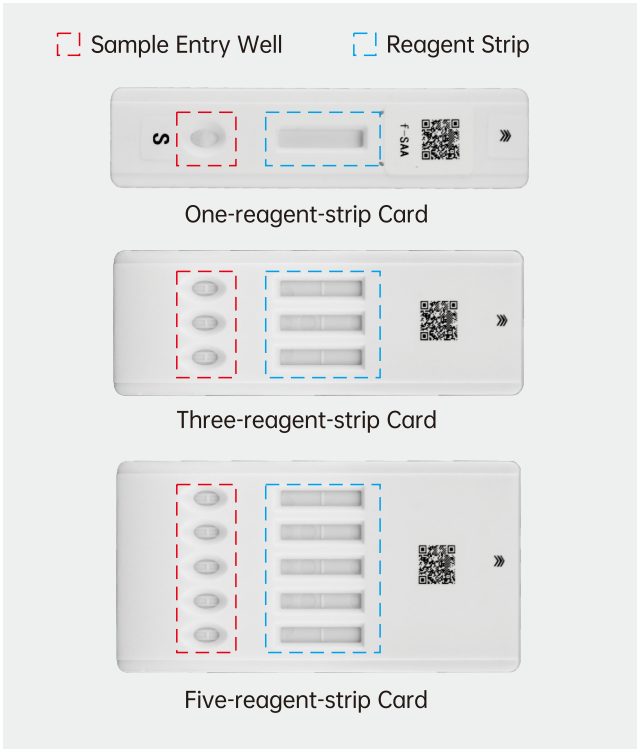
Overview

1、Analyzer Introduction





2、Fluorescence Immunoassay Test Card



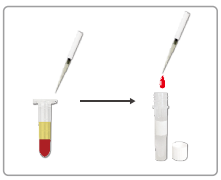
Preparation

1. Turn on the analyzer

After connecting the power adapter, turn on the power switch on the back of the analyzer (turn the switch to "ON" to open, and "OFF" to close). About one and a half minutes for startup.

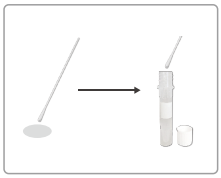
2. Prepare Samples

(The test card, sample and sample diluent should be returned to room temperature before use.)



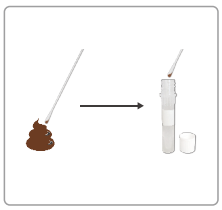
2.1 Whole blood/ serum/ plasma/ ascites samples

Add the corresponding volume of whole blood/ serum/ plasma/ ascites to the sample diluent and mix well.



2.3 Eye, mouth and nose swabs samples

Take out the cotton swab and turn it 3 times on the lower eyelid, glossopharyngeal and nostril in turn. And then put it in the sample diluent to rinse. Let the sample mix well with the diluent.



2.2 Fecal samples

a)Take out the cotton swab and dip a small amount of feces. Rinse it in the sample diluent and make the sample fully dissolve.

b)After dissolving of the sample, mix the sample with the diluent well and let it for stratification (or use a low-speed centrifuge to separate).

*Seamaty keeps the right for final interpretation.

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Vi1 Fluorescence Immunoassay Analyzer Operation Guide

Operation

Step 1



Click "Test"

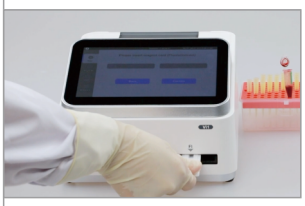
Step 2



Add sample

Inject 100 μL of the sample mixture to the sample entry well of the test card.

Step 3



Insert the test card

Insert the test card into the test card slot within 20s after adding the sample.

Step 4

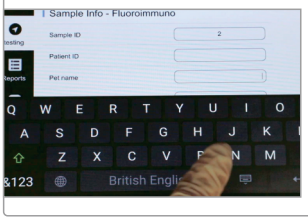


Click "Confirm" to perform incubation detection

a) If the reagent card has been incubated externally, the incubation time can be skipped and the detection can be performed directly.

b) Manual timing is also available. When multiple samples are tested at the same time, each test card needs to be added sample at an interval of 30s. After the reaction is completed, the test cards are inserted into the test slot in turn.

Step 5



Click on the sample information

Enter the sample information filling interface to input the sample information in the test (sample information can keep blank).

Step 6



Print test reports after test finished

It can click "Reports"to check the test results on analyzer.

Caution:

This product is only used for animal in vitro diagnosis. It is strictly prohibited to be used for human sample detection.

1. The product must be used within the validity period.
2. The test cards, samples and sample dilutions need to be returned to room temperature before use.
3. Cross-mixing of different batches and different products is strictly prohibited.
4. The test card must be inserted into the analyzer for starting the test within 20s after the sample is added.
5. Note that one test card should be used for one sample dilution, and reuse is strictly prohibited.
6. Sampling errors (feces etc.) and sampling at different time periods may affect the test results. During operation, try to keep the same sampling volume and similar sampling time.
7. Combining the clinical symptoms of animals with the test results of our products can make the disease diagnosis more accurate and reliable.

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