

DPP® COVID-19 IgM/IgG System: Quick Reference Instructions

Cat. No. 65-9569-0

Before you begin

These instructions are only for reference. Read the complete DPP® COVID-19 IgM/IgG System Product Insert and the DPP® Micro Reader II User Manual before performing the test.

- Cover your work station with a clean, disposable absorbent workplace cover.
- Wear disposable gloves, gown (fluid resistant or impermeable), and eye protection (goggles or face shield).
- Let the test reach room temperature (between 18°C to 30°C or 64°F to 86°F) before opening pouch.
- Remove the DPP® COVID-19 IgM/IgG Test Device from pouch and become familiar with it.

CONTACT INFORMATION

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Instructions for Fingerstick Whole Blood

1 ADD BUFFER

Deliver **5 DROPS (150 µl)** of DPP® IgM/IgG Buffer (**blue cap**), into the supplied sample vial.



2 COLLECT FINGERSTICK WHOLE BLOOD SAMPLE



Perform a fingerstick as per standard procedures. Collect blood sample with provided loop. Ensure the loop is properly filled with sample.

3 PREPARE SAMPLE

Immerse the loop containing blood into the sample vial with buffer. Mix the contents using the loop. Discard the empty loop.



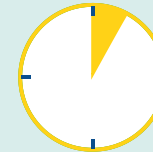
4 TRANSFER SAMPLE

Fill supplied transfer pipette to black fill line (**100 µl**). Deliver into **Well 1 (Sample + Buffer)**.

START TIMER FOR 5 MINUTES.



5 WAIT 5 MINUTES



6 ADD BUFFER

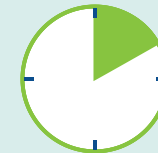
Invert DPP® IgM/IgG Buffer bottle (**blue cap**) and hold vertically over **Well 2**. Slowly add **9 DROPS (250 µl)** of Buffer into **Well 2 (Buffer)**.

START TIMER FOR 10 MINUTES.



7 WAIT 10 MINUTES FOR RESULTS

Read results between **10-15 minutes** from the addition of DPP IgM/IgG Buffer to **Well 2 (Buffer)**.



Instructions for Venous Blood/Serum/Plasma

1 ADD BUFFER

Deliver **5 DROPS (150 µl)** of DPP® IgM/IgG Buffer (**blue cap**), into supplied sample vial.



2 COLLECT VENOUS BLOOD, SERUM/PLASMA SAMPLE

Use standard venous phlebotomy procedures. Collect **10 µl** of sample (blood, plasma or serum) with a calibrated pipette.



3 PREPARE SAMPLE

Transfer sample into the sample vial containing buffer. Mix the contents by swirling the vial in a circular motion.



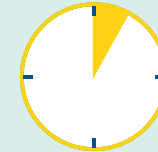
4 TRANSFER SAMPLE

Using a laboratory pipette, transfer **100 µl** into **Well 1 (Sample + Buffer)**.

START TIMER FOR 5 MINUTES.



5 WAIT 5 MINUTES



6 ADD BUFFER

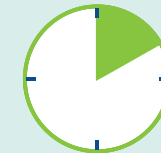
Invert DPP® IgM/IgG Buffer bottle (**blue cap**) and hold vertically over **Well 2**. Slowly add **9 DROPS (250 µl)** of Buffer into **Well 2 (Buffer)**.

START TIMER FOR 10 MINUTES.



7 WAIT 10 MINUTES FOR RESULTS

Read results between **10-15 minutes** from the addition of DPP IgM/IgG Buffer to **Well 2 (Buffer)**.

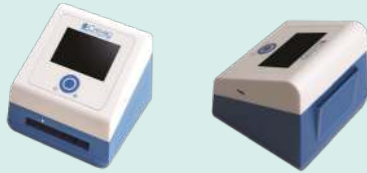


Instructions for Using the DPP® Micro Reader II

DO NOT ATTEMPT TO INTERPRET RESULTS VISUALLY. ALWAYS USE THE DPP® MICRO READER II TO OBTAIN RESULTS.

A CLEAN COMPONENTS

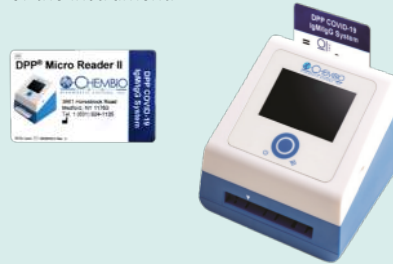
Ensure the reader and components are clean (use the supplied cleaning brush). **The DPP Micro Reader II is designed for use on a straight, horizontal, and non-metallic surface.**



DPP® Micro Reader II

B APPLY RFID CARD

Insert the RFID card in the holder on the back of the instrument.



C ACTIVATE DEVICE

To turn the device on, insert a DPP COVID-19 IgM/IgG cassette. The display turns on. Press the button (short press). The reader will then read the RFID card.



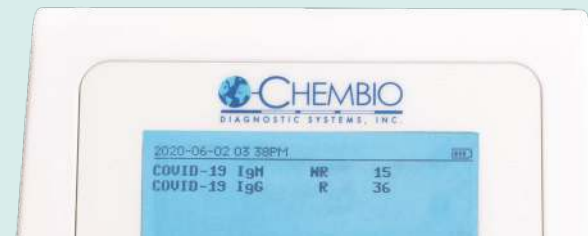
D MEASUREMENT STARTS

The test name and information will be displayed. Then the reading sequence will start.



E READ RESULTS

The measurement is complete when the results are shown. The results will be saved automatically before showing them on the display.



Interpreting the Test Results

DO NOT ATTEMPT TO INTERPRET RESULTS VISUALLY. ALWAYS USE THE DPP® MICRO READER II TO OBTAIN RESULTS.

F

NON-REACTIVE

If the numerical results displayed for BOTH IgM and IgG are **less than 25**, the specimen test result is interpreted as NON-REACTIVE.

IgM REACTIVE

If the numerical result displayed for IgM is **greater than or equal to 25**, the specimen test result indicates a REACTIVE SARS-CoV-2 IgM Antibody Test Result.

IgG REACTIVE

If the numerical result displayed for IgG is **greater than or equal to 25**, the specimen test result indicates a REACTIVE SARS-CoV-2 IgG Antibody Test Result.

IgM and IgG REACTIVE

If the numerical result displayed for both IgM and IgG is **greater than or equal to 25**, the specimen test result indicates a REACTIVE SARS-CoV-2 IgM and IgG Antibody Test Result.

INVALID

If the reader returns an INVALID result then the test cannot be interpreted. It is recommended that the INVALID test be repeated with a new device.

Ordering Information:	Cat No.	Description
	65-9569-0	DPP® COVID-19 IgM/IgG System
	70-1070-0	DPP® Micro Reader II for use with DPP® COVID-19 IgM/IgG System