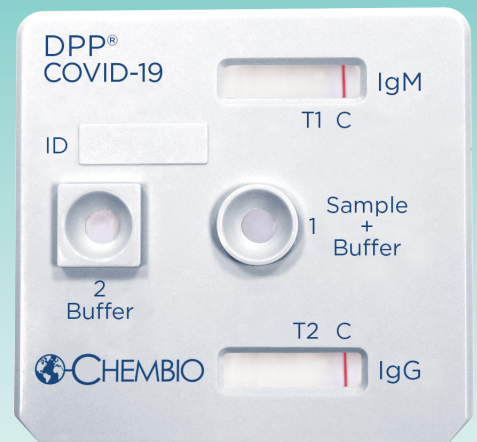


DPP® COVID-19 IgM/IgG System



Enhanced Accuracy Via Dual Path Platform Technology

A rapid point-of-care test for the detection and differentiation of IgM and IgG antibodies to SARS-CoV-2 in whole blood, serum and plasma samples.

Innovative

- Two Results: Differentiates between active and past infections through detection of IgM and IgG antibodies
- Reader detects low levels of antibody and will identify weak positives that the human eye might miss

Efficient

- Small sample size: Only 10 μ l
- Fast: Get results in 15 minutes
- Ideal for screening individuals to find their COVID-19 immune status

Accurate & Reliable

- **93.5%** total antibody detection (5-21 days post onset of symptoms)
- Uses recombinant antigens to Nucleocapsid Protein
- DPP® Technology eliminates hook effect
- Test control uses biological marker from patient sample



DPP® Micro Reader II

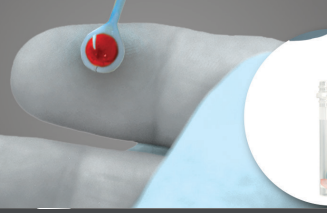


DPP® Micro Reader


Test for COVID-19 in 3 easy steps with DPP® COVID-19 System*

1 Prepare


FINGERSTICK WHOLE BLOOD



VENOUS WHOLE BLOOD/SERUM/PLASMA

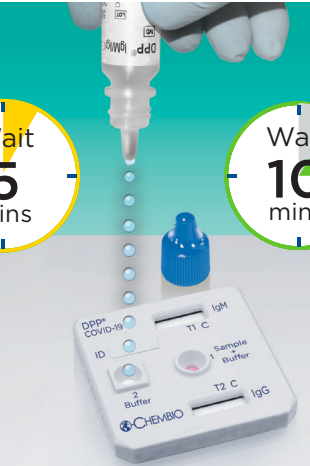


2 Run



Wait **5** mins

Transfer **100 µL** into **Well 1**




Wait **10** mins

Add **9 drops** of Buffer into **Well 2**

3 Read


DPP® MICRO READER II

Read results*



DPP® MICRO READER

Read results*



*Refer to product insert for more details.

Product Performance

The DPP® COVID-19 IgM/IgG System showed high sensitivity and specificity in detecting IgM and IgG antibodies to SARS-CoV-2. Total antibody detection was **93.5%**.

Positive Agreement of the DPP COVID-19 IgM/IgG System According to Days Post Onset of Symptoms, Symptomatic Subjects*

Days Post Onset of Symptoms	Number of Samples	2019-nCoV RT-PCR Result	DPP COVID-19 IgM/IgG System		
			IgM	IgG	Total Antibody
≤6 days	4	Pos	1/4 = 25%	4/4 = 100%	4/4 = 100%
7-10 days	10	Pos	7/10 = 70%	6/10 = 60%	8/10 = 80%
11-14 days	4	Pos	3/4 = 75%	4/4 = 100%	4/4 = 100%
15-18 days	11	Pos	11/11 = 100%	11/11 = 100%	11/11 = 100%
19-21 days	2	Pos	2/2 = 100%	2/2 = 100%	2/2 = 100%
Total	31	N/A	24/31 = 77.4%	27/31 = 87.1%	29/31 = 93.5%

*Refer to product insert for more details.