

Multiplexed, Rapid COVID-19 Serology Testing

Maverick Immunoanalyzer



SARS-CoV-2 Serology Screening Panel (coming in April)

- SARS-CoV-2 Surface antigens, IgM and IgG - rule in
Contains two spike proteins, one nucleocapsid protein, can evolve for new strains, improved antigen specificity
- Flu A&B IgM - rule out testing
- 'Mild' CoV - eliminate false positive from other CoV

Maverick Immunoassay Analyzer (FDA Cleared)

- 15 minute results for entire panel
- Tests 4 patients simultaneously, up to 16-plex
- <250ul whole blood, via finger prick or venipuncture
- Cloud-connected for remote clinical oversight

Why Serology Testing?

Screen large populations, including asymptomatic

Frequent screening for healthcare/food service personnel

Vaccine efficacy testing

Longer term, ID those with immunity

Low cost, 15min to results

Testing can be performed almost anywhere

Genalyte has capacity to run 5,000 patients/day and can scale this with additional investment