

LABMASTER LUCIA™

SARS-CoV-2 IgG NP test kit
SARS-CoV-2 IgG RBD test kit

ALL-IN-ONE KIT

1. NFC CARD

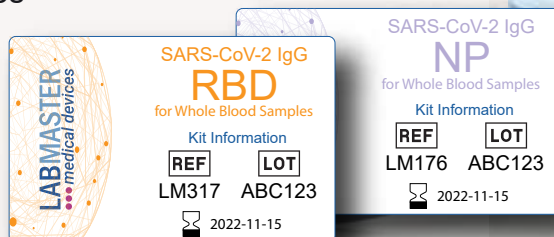
- Batch and analyte-specific parameters

2. TEST CASSETTE

- Antigen coated chip
- Washing buffer

3. SAMPLE PREPARATION TUBE

- Analyte-specific tubes included in the kit



1.



2.

3.

The Labmaster LUCIA™ SARS-CoV-2 IgG NP test

is meant for *in vitro* diagnostic qualitative detection of the presence of IgG antibodies against SARS-CoV-2 NP in whole blood samples. It is used to identify individuals with an adaptive immune response to SARS-CoV-2.

SAMPLE TYPE	Whole blood
SAMPLE VOLUME	7 µL
MEASURING TIME	6 min
SENSITIVITY	77%
SPECIFICITY	100%
STORAGE	+2 - +8 °C

The Labmaster LUCIA™ SARS-CoV-2 IgG RBD test

is meant for *in vitro* diagnostic qualitative detection of the presence of IgG antibodies against SARS-CoV-2 RBD in whole blood samples. It is used for measuring immune response related to mRNA-based vaccinations or recovery from SARS-CoV-2 infection.

SAMPLE TYPE	Whole blood
SAMPLE VOLUME	7 µL
MEASURING TIME	6 min
SENSITIVITY	93%
SPECIFICITY	100%
STORAGE	+2 - +8 °C

Labmaster Ltd, based in Kaarina, Finland, is a privately owned company focusing on delivering innovative diagnostics tools for applications in routine clinical diagnostics and research. Labmaster develops and commercializes the next generation of versatile miniaturized detection tools based on its proprietary cathodic electrochemiluminescence-technology (LM-CECL). The superiority of LM-CECL technology allows it to overcome the performance limitations of previous generation's tests relating to sensitivity, accuracy, usability and cost efficiency. **Labmaster's quality management system is ISO 13485:2016 and 9001:2015 certified for the design and manufacture of *in vitro* diagnostic devices for detection of viral infections, immune response and inflammatory status as an aid in diagnosis.**

LABMASTER LUCIA™

point-of-care diagnostics

Labmaster LUCIA™ is a point-of-care immunoassay platform based on patented cathodic electrochemiluminescence technology.

It enables fast, accurate and affordable human diagnostics of biomarkers in whole blood samples, including human CRP, MxA, SARS-CoV-2 IgG NP and RBD kits and many more in the pipeline.

ANALYZER'S FEATURES

- Fast assay time, quantitative results
- Excellent precision
- Versatile device for multiple analytes
- Compact and maintenance-free instrument
- User-friendly 5" touch screen
- Transfer of results via Bluetooth using a free Windows or Android App



Labmaster Ltd is a Finnish enterprise delivering innovative *in vitro* medical devices for human and veterinary clinical diagnostics and research. Our products are based on the proprietary cathodic electrochemiluminescence technology of the Labmaster LUCIA™ Analyzer, which is an efficient and compact platform for the testing of a variety of analytes in human and animal blood. Our mission is to develop fast, accurate and cost-effective point-of-care solutions for healthcare professionals.

Founded in 1985, Labmaster is rooted in the strong expertise in life sciences of the Turku region in Finland. Today, our team consists of R&D and production engineers and chemists, laboratory technicians, software developers as well as quality and financial specialists.



LABMASTER
●●● medical devices

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