



ErbaMDx SARS-CoV-2 RT-PCR Kit

2nd Generation, lyophilized, diagnostic assay for detection of Covid-19 infection

NEW



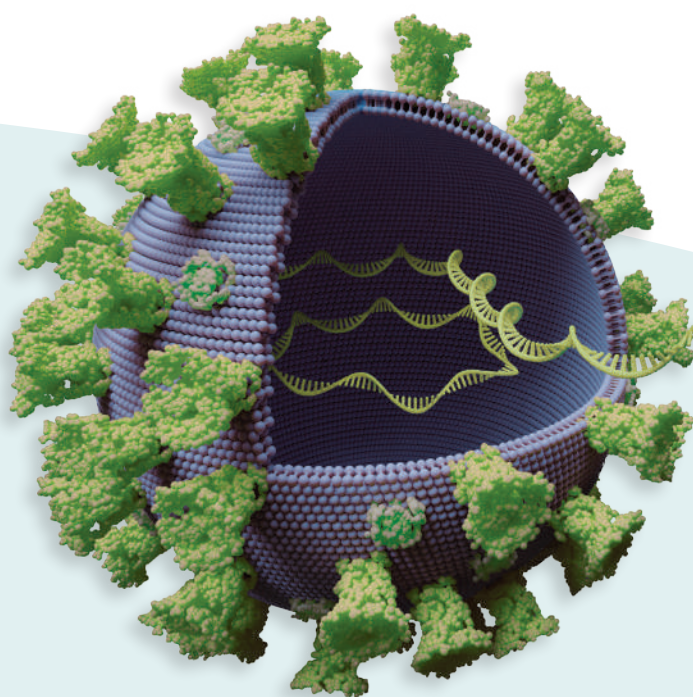
Sensitive LOD
of 200 copies/mL



Room temperature
transportation and storage



Highly specific
2nd generation assay



ORF1a

ORF1b

S

E

M

N

RdRp

N



Includes **Negative**
and **Positive Controls**



Validated on **NP, OP**
and **Saliva** specimens



Easy to use - 1 step
lyophilized master mix



Developed by Erba
in Cambridge, UK

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www.erbamannheim.com

Intended use



The ErbaMDx SARS-COV-2 RT-PCR kit is a molecular diagnostic test that aids the detection and diagnosis of Covid-19 infections and is based on latest nucleic acid amplification technologies. It is a real-time reverse transcriptase PCR test that has been developed utilizing universally trusted priming sites with updated primer sequences to maximize long term performance.

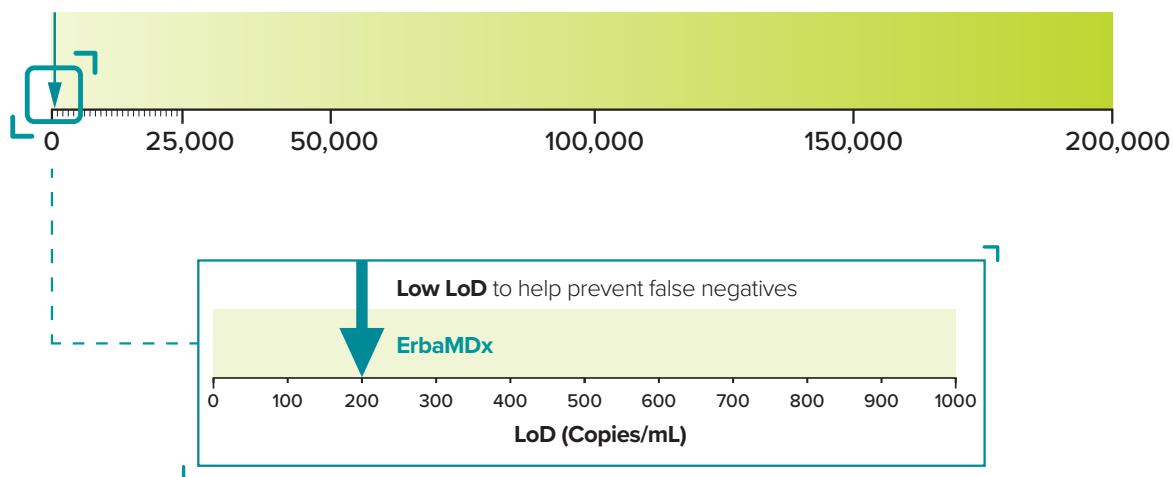


Validated for use with commonly available extraction kits



Validated for use with commonly available real time PCR analysers

LoD (Copies/mL) range of available PCR assays



KEY TEST SPECIFICATIONS

SAMPLE TYPE > Nasopharyngeal Swabs, Oropharyngeal Swabs and Saliva

ACCURACY > Detects RdRP and N gene targets of SARS CoV-2 virus (highly specific)

LIMIT OF DETECTION (LoD) > 200 copies per mL

RUN TIME > Less than 2 hours from RNA to results on most PCR analysers

KIT COMPONENTS >

- Freeze-dried mastermix containing all amplification reagents, including primers and probe (1 vial - 50 tests)
- Positive (1 vial) and negative controls
- Buffer for mastermix rehydration (1 vial)

For more details, please contact your local Erba Mannheim associate. [PRM Medical 0872657919 info@prmmmedical.co.za](mailto:info@prmmmedical.co.za)



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