



# ErbaMDx SARS-CoV-2 RT-PCR Kit

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

**NEW**



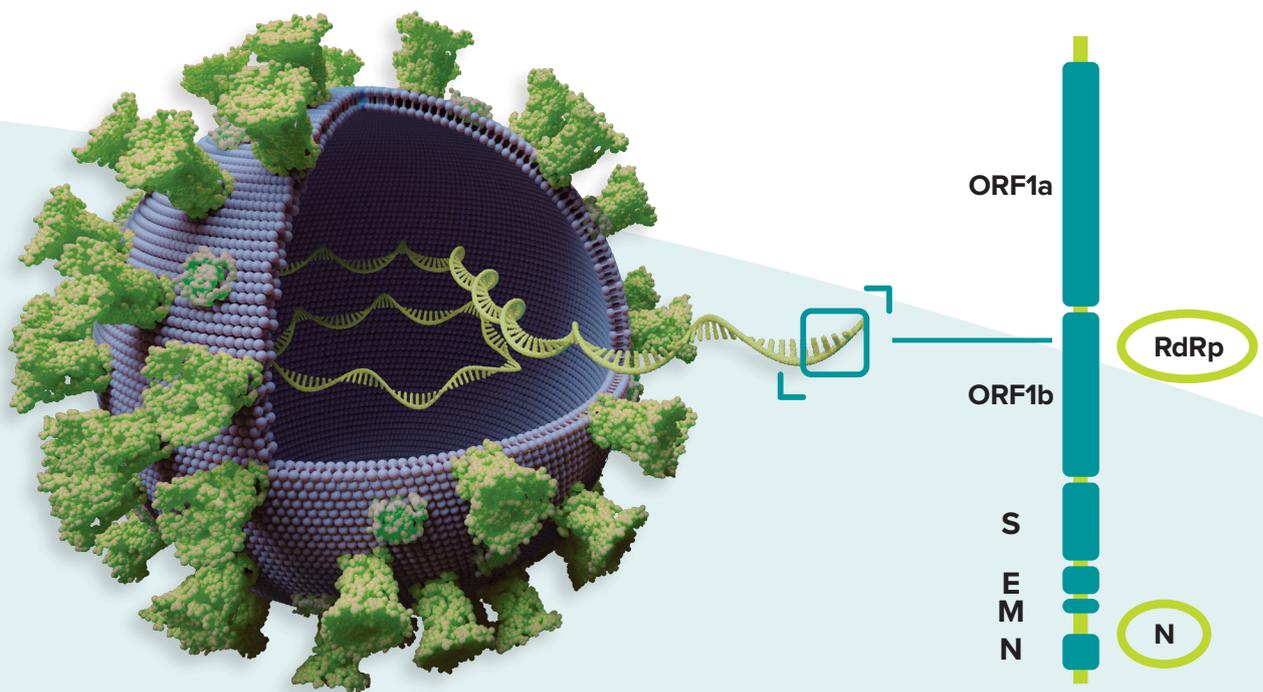
**Sensitive** LOD of 200 copies/mL



**Room temperature** transportation and storage



**Highly specific** 2nd generation assay



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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## 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.

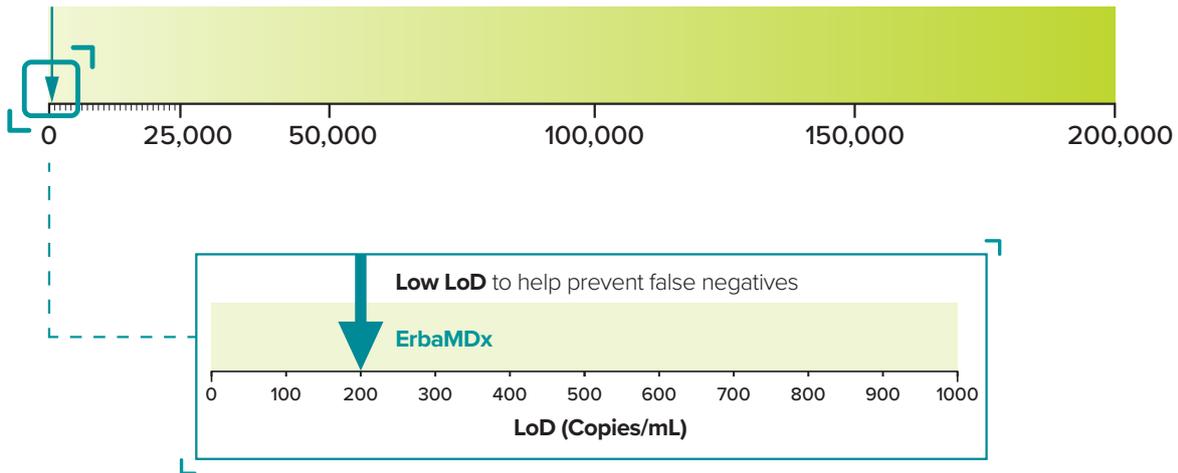


Validated for use with commonly available extraction kits



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.



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