

NEW

Next Generation
ErbaMDx
COVID-19 RT-PCR Kit



- **Next-generation** kit with highly stable lyophilized reagents for diagnosis of COVID-19 infection
- Single step, single tube, multiplex RT-PCR assay
- Developed in association with Erba Molecular, United Kingdom - a member of Transasia-Erba Group

Approved by



Committed to
ATMA NIRBHAR BHARAT



Key Features



The best LoD of
5 copies/reaction



No special transportation
or storage system required



Lyophilized reagents
stored at RT*



Shorter
TAT



Highly specific
primers and probes



Positive controls
included in kit



User friendly workflow
with single step assay
protocol

Feature	Specification
Detection	Simultaneous detection of N1 and RdRp target genes of SARS-CoV-2 Virus
Methodology	Single step, single tube, multiplex RT-PCR assay
Sample Type	Nasopharyngeal swab, Oropharyngeal swab
Analytical Sensitivity (Limit of Detection)	5 copies/reaction
Functional Sensitivity	100%
Functional Specificity	99%
Assay Time	Less than 2 hours excluding extraction process



Ordering Information*

Product Code	Product Name	Pack Size
134165	ErbaMDx COVID-19 RT PCR	50 Tests

* at 15° - 25°

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