RT-LAMP Isothermal Amplification kit (w/ UDG)

This product aims to simplify RT-LAMP assay design with robust reaction and high tolerance of inhibitors. It can be combined with fluorescent probes or dyes, lateral flow and agarose gel detections to observe results. Non-specific products are common in isothermal amplifications including RT-LAMP. AapCas12b protein or BrCas12b protein is recommended in RT-LAMP CRISPR to increase specificity. RNaseH2 enzyme is also highly recommended to increase the specificity of RT-LAMP. It performs well in SNP detection.

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The kit contains uracil DNA glycosylase (UDG) to prevent carryover contamination and aerosol contamination.

Catalog No.	518311
Size	96 rxns
Product Category	Isothermal Amplification
Storage/Stability	-20°C/1 year
Shipping	Gel Packs