



Hunan Runmei Gene Technology Co., Ltd.

## New Coronavirus COVID-19 Nucleic Acid Detection Kit (Fluorescent RT-PCR Method)

Hunan Runmei Gene Technology Co., Ltd. is a high-tech enterprise dedicated to the development of the gene detection products and the construction of big data service platforms led by a team of doctors at home and abroad. Our company's strategic goal is to base on China and radiate the world, and to solve the pain points and difficulties of the industry and create value for human beings as our corporate purpose. At present, our company has completed the construction of product systems for pathogen biology fluorescence quantitative PCR detection kits, pathogen biology ELISA detection kits and pathogen biology immune colloidal gold detection kits.

Our company has completed the construction of the national pathogenic biology product and service marketing network and the development of overseas detection product markets. We have a professional technical team, advanced management mode and perfect business operation mechanism.

### Product Parameters



#### Composition:

PCR Reaction Solution, Enzyme Mixture, Negative Control, Positive Control

#### Package Instruction:

50 serving per box/200 serving per box

**Volume:** 55\*55\*55CM; Weight: 0.025KG/0.06KG

80 boxes per carton/64 boxes per carton

**Packing:** Paper, Plastic bag, Cooler Box

**Storage temperature:**  $-20 \pm 5^{\circ}\text{C}$

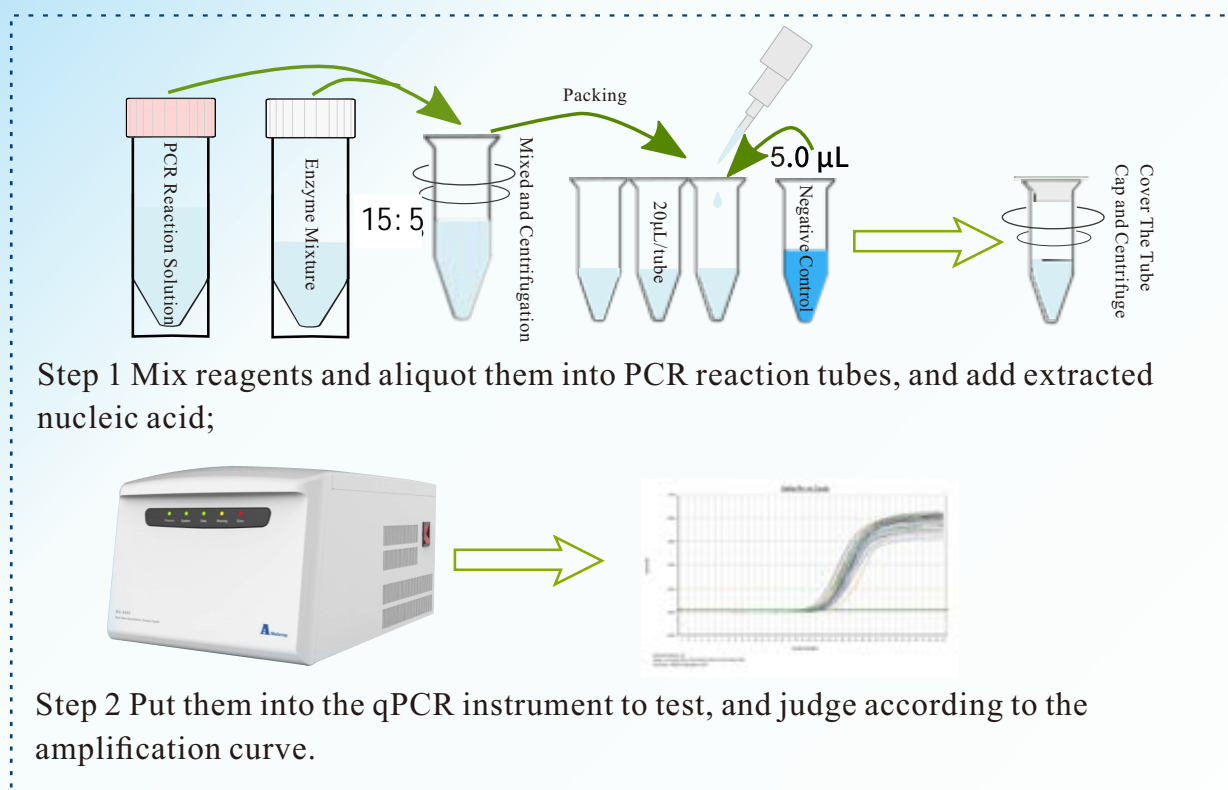
**Period of validity:** 12 Months



# Product Features

- Multiplex One-step RT Real-time PCR assay for reliable test result.
- Good performance with high sensitivity and specificity co-developed and testified by Wuhan Institute of Virology, Chinese Academy of Sciences.
- Compatible with varied Real-time PCR systems.
- Sensitivity:  $\geq 500$  copies/mL, Reaction time: 1h.

# Operation Procedure



# Result Interpretation

- 1.Positive:  $Ct \leq 38$  or have typical S-type amplification curves.
- 2.Negative:  $Ct$  value  $> 38$  or no  $Ct$  value.
- 3.Note: The above conditions must be met at the same time, otherwise this experiment is invalid and needs to be repeated.

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