

NOMBRE DEL PRODUCTO
Kit de Prueba de Ácido Nucleico de 2019-Novel Coronavirus

| Product Name | LOD | Advantages | Applicable Instruments | Kit size | Contents |
|---|---------------|--|--|----------|---|
| SARS-COV-2 RT-qPCR Assay | 200 copies/ml | (1) Detection limit: 200copies/ml; (2) UDG anti-pollution system : Avoid false positive (3) The synthesized virus positive control : comprehensively monitor the entire detection process while reducing the risk of contamination; (4) The internal standard in the system: detect the sample collection and extraction process to avoid false negative; (5) Single tube with three inspection and pre-mixed liquid make the operation more convenient. | RT PCR instrument with FAM, TEXAS RED/ROX and HEX/VIC channels: ABI 7500/ABI QuantStudio 3 / ABI QuantStudio 7 Flex/ ABI Step One/ Roche LightCycler 96/ Roche LightCycler 480/ BioRad CFX96/ Agilent Mx3000P/3005P etc. | 50T | Reaction Mix 675µl*2 tubes Enzyme Mix 200µl*1 tube Positive Control 125µl*1tube Negative Control 125µl*1tube Package insert 1 |
| | | | | 100T | Reaction Mix 900µl*3 tubes Enzyme Mix 400µl*1 tube Positive Control 250µl*1tube Negative Control 250µl*1tube Package insert 1 |
| Viral RNA extraction kit (spin column) | / | (1) Obtain high-purity nucleic acid within 10 minutes and avoid downstream inhibition. (2) The complete modus of preservation solution and nucleic acid extraction are suitable for larger sampling process | / | 50T | Lysis Solution 18 mL Washing Buffer 15 mL Elution Buffe 3 mL Adsorption Columns 50tubes Collection Tubes (2 mL) 50 tubes Collection Tubes (1.5 mL) 50 tubes Package Insert 1 |
| | | | | 100T | Lysis Solution 36 mL Washing Buffer 30 mL Elution Buffe 6 mL Adsorption Columns 100 tubes Collection Tubes (2 mL) 100 tubes Collection Tubes (1.5 mL) 100 tubes Package Insert 1 |
| Virus Specimen Stabilizer | / | (1) Combine strongly denatured formula and quickly inactivate viruses to eliminate the risk of infection and ensure personnel safety. (2) A special buffer system protects nucleic acids and prevents its degradation. | / | 50T | Virus Specimen Stabilizer *50 |
| | | | | 100T | Virus Specimen Stabilizer *100 |