

公司简介

COMPANY PROFILE

东盛生物技术有限公司成立于 2005 年，是一家专注于研发、生产、销售优质生命科学产品的的高新技术企业。公司产品线齐全，以 PCR 技术为核心，聚焦于普通 PCR、荧光定量 PCR、核酸电泳、核酸提纯等分子生物学技术，开发了核酸提取与检测的试剂、设备等。完成从基础分子生物学试剂、医学实验室产品到专业化服务的全产业链布局。

智慧在这里累积，东盛汇集了一批高精尖人才（，以严苛与精益求精的标准，专注做好每一件产品（核酸提取效率高达 90%，核酸检测的灵敏度可达 100 拷贝 /ml，日均生产病毒采样管 300000 支以上），保证每一个产品以最完美的状态交付到客户手中。活

力、创新、智慧和开拓进取的勇气，为生物科技工作添上一笔浓墨重彩。我们提供专业、全面的诊断医学实验解决方案，同时与临床专家联手，在实践中不断完善技术，为临床诊断提供更加精准的检测数据。产品主要应用于基础生命科学研究及体外诊断等。

自 2010 年起，东盛通过 ISO9001 质量管理体系及 ISO13485 医疗器械质量管理体系认证，并开拓海外市场。十年来，客户遍布全球各个地区。产品以稳定、优秀的质量赢得了大批忠实客户。

国际化的资源链接能力，多维度的生物研究方法，助力东盛生物站在行业前沿。以高端技术解读世界本真，洞察生物奥秘。

东盛生物 is a high-tech enterprise focusing on R&D, production and sales of high-quality life science products.

Our company has a complete product line. With PCR technology as the core, focusing on molecular biology techniques such as ordinary PCR, fluorescence quantitative PCR, nucleic acid electrophoresis, nucleic acid purification, it has developed reagents and equipment for nucleic acid extraction and detection, and completed the layout of the whole industrial chain from molecular biology reagents, medical lab supplies to specialized services.

With strict and perfect standards, we focus on each product to ensure that every product delivered is in perfect condition. Vitality, innovation, wisdom and the courage to forge ahead have made a great contribution to the biotechnology.

We provide professional and comprehensive diagnostic and medical test solutions. And we work with clinical experts to continuously improve technology in practice so as to provide more accurate test data for clinical diagnosis.

Since 2010, when GDSBio was certified with ISO9001 and ISO13485, it has opened up overseas markets. Over the past ten years, our customers have spread all over the world. With stable and excellent quality, the products have won a large number of loyal customers.

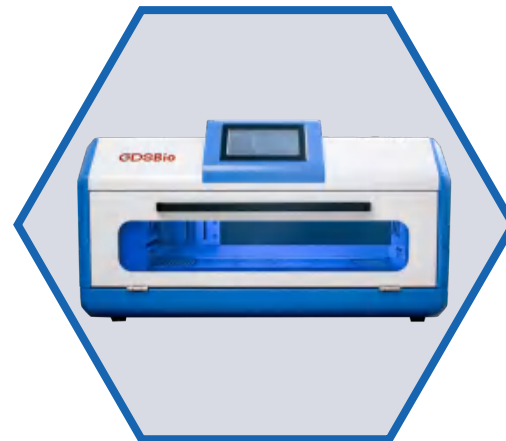
完整的新冠病毒核酸检测解决方案

COMPLETE NOVEL CORONAVIRUS
NUCLEIC ACID DETECTION SOLUTION



样本采集
Sample Collection

核酸提取
NA EXTRACTION



核酸检测
NA DETECTION



病毒采样管

DISPOSABLE VIRUS
SAMPLING TUBE

ST04 采样管 (灭活型)

F4002a Sampling Tube (Inactivation Type)

专利保护配方，含胍盐，有效灭活病毒，并具有裂解作用，保证后续核酸提取高

Patented formula, contains highly efficient lysate for rapid lysis and inactivation of virus, and eliminate biosafety hazards

Safe/High Nucleic Acid Yield/Room Temperature Stable



ST05 采样管 (免提型)

F5002a Sampling Tube (Extraction-free Type)

免提配方保存液，采样后无需进行核酸提取，可直接进行 PCR 检测核酸

rapidly release nucleic acids, the preservation solution can be directly used as a template for PCR, qPCR, RT-qPCR

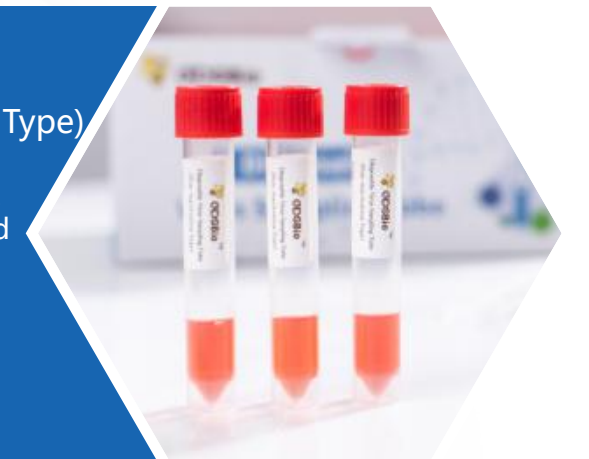
Safe/Saving Time/Room Temperature Stable

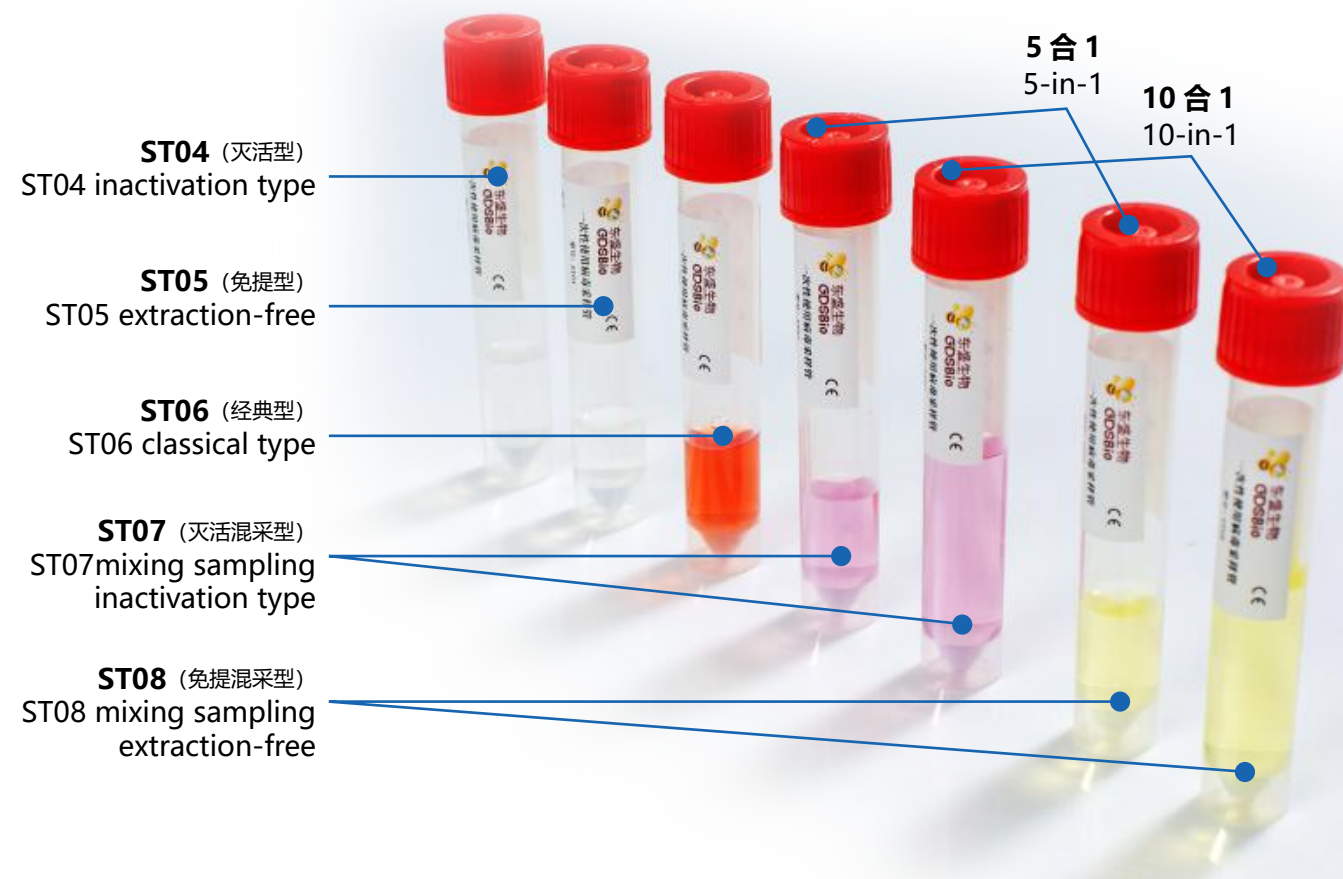


ST06 采样管 (经典型 / 非灭活型)

F6002a Sampling Tube (Classical/Non-inactivation Type)

基于经典的 Hanks 保存液优化的配方，可有效保持病毒的活性
based on classical Hanks solution, added BSA and antibiotics, which can keep virus activity

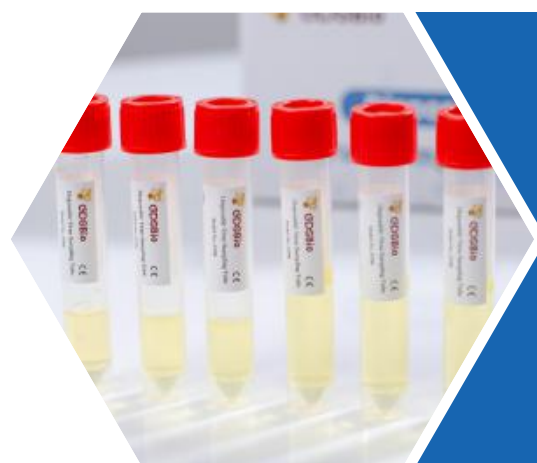




ST07 混采采样管 (灭活型) ST07 10-in-1 Sampling Tube (Inactivation Type)

灭活型保存液，符合国家混采检测技术规范要求，含胍盐、含指示剂，可进行10人或5人混采

Containing preservation solution that inactivates virus and is in line with the requirements of the national technical specifications for mixing detection, containing guanidine salt and indicator, can be used for mixing sampling for 10 or 5 people

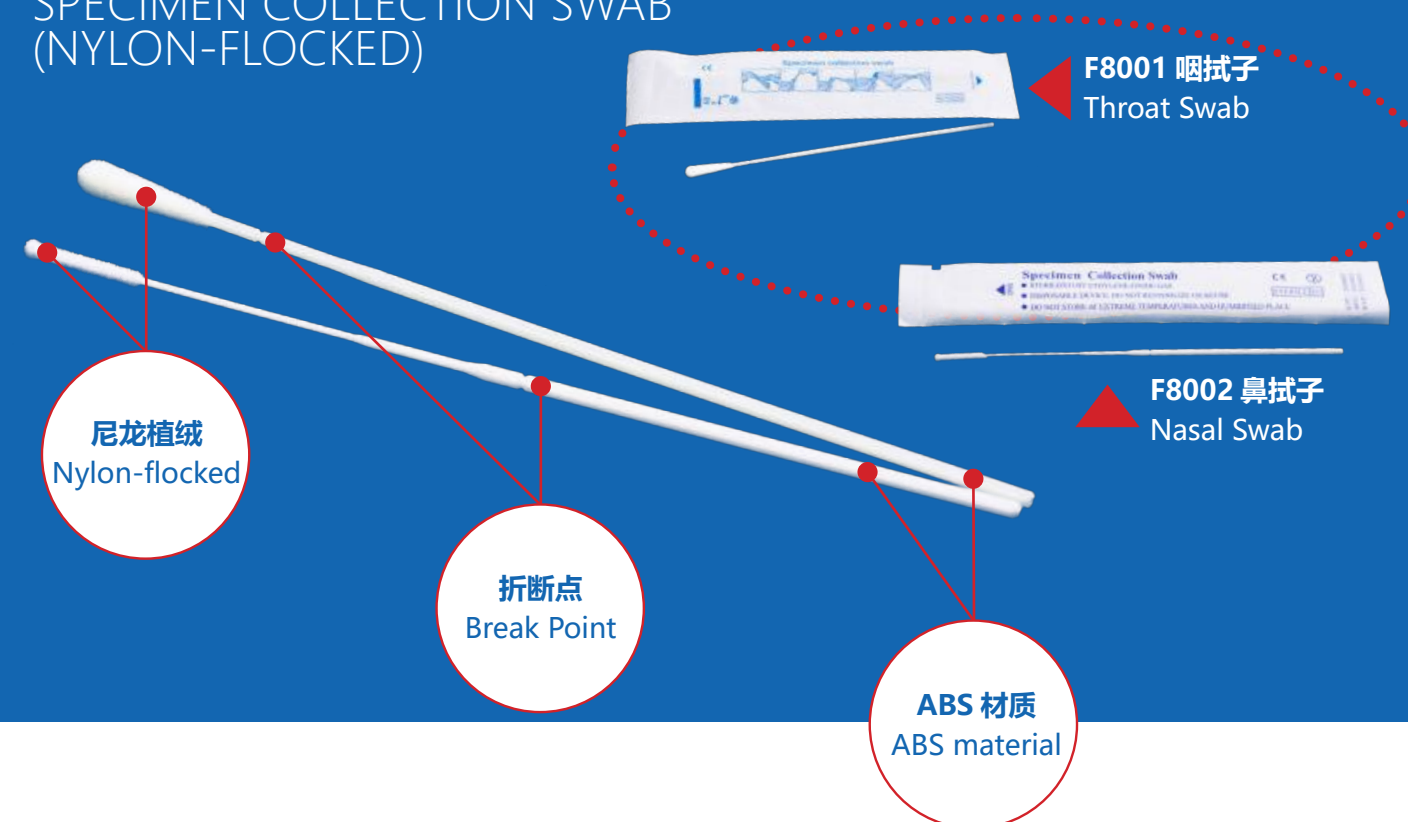


ST08 混采采样管 (免提型) ST08 10-in-1 Sampling Tube (Extraction-free Type)

免提型保存液，符合国家混采检测技术规范要求，含非胍盐灭活剂、含指示剂，可进行10人或5人混采，采样后可直接进行PCR

Containing preservation solution of extraction-free type and is in line with the requirements of the national technical specifications for mixing detection, containing inactivating agent and indicator, can be used for mixing sampling and direct PCR for 10 or 5 people

采样拭子 (尼龙植绒) SPECIMEN COLLECTION SWAB (NYLON-FLOCKED)



唾液采集器 SALIVA COLLECTION KIT

型号 Model No. GDS-SC01



核酸提取试剂盒

NUCLEIC ACID EXTRACTION & PURIFICATION KIT



型号 Model No. V4003

96 孔深孔板预装试剂
prepackaged in 96-deep well plate



也可提供非预装磁珠法核酸提取试剂 (#V4002)、
硅胶纯化柱法核酸提取试剂 (#V4001)

We can also provide non-prepackaged nucleic acid extraction kits (#V4002, using magnetic beads for purification) and kits using spin columns for purification (#V4001)

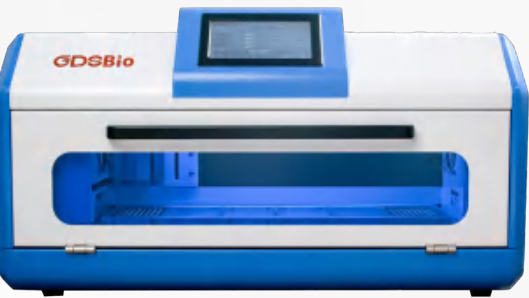


提取仪类型 Instrument Type	品牌型号 Brand & Model
96 通道 96-channel	硕世 BIOPERFECTUS SSNP-9600A/ 赛默飞 THERMOFISHER KingFisher Flex/ 瑞能 itrack-96/ 伯杰 BIOGERM BioGerm 96/ 博科 BIOBASE BK-HS96/ 奥盛 ALLSHENG Auto-Pure96/ 中元 ZYBIO EXM 6000/ 达安 DAAN Swift 96
32 通道 32-channel	天隆 TIANLONG NP968-C/ 潮州凯普 HBNP-4801A/ 思路迪 3DMED ANDisS 350/ 中元 ZYBIO EXM 3000/ 达安 DAAN Smart 32/ 伯杰 BIOGERM BioGerm 32/ 奥盛 ALLSHENG Auto-Pure32A/ 硕世 BIOPERFECTUS SSNP-2000A/ 赛默飞 THERMOFISHER LabServ Pure-32/ 宝予德 BIO-DL BIO-DL32/ 博日 BIOER NPA-32P/ 瑞能 itrack 32/ 珠海黑马 HEMA E96-II
64 通道 64-channel	硕世 BIOPERFECTUS SSNP-3000A

针对性地提供适合 96 通道、32 通道等各类提取仪的完整试剂盒，耗材完美匹配仪器、试剂提取效率高。
We can provide complete kits for all kinds of extractors with 96 channels and 32 channels. The consumables perfectly match the equipment and the extraction efficiency of reagents is high.

核酸提取仪
NUCLEIC ACID
PURIFICATION SYSTEM

型号 Model No. Y1001



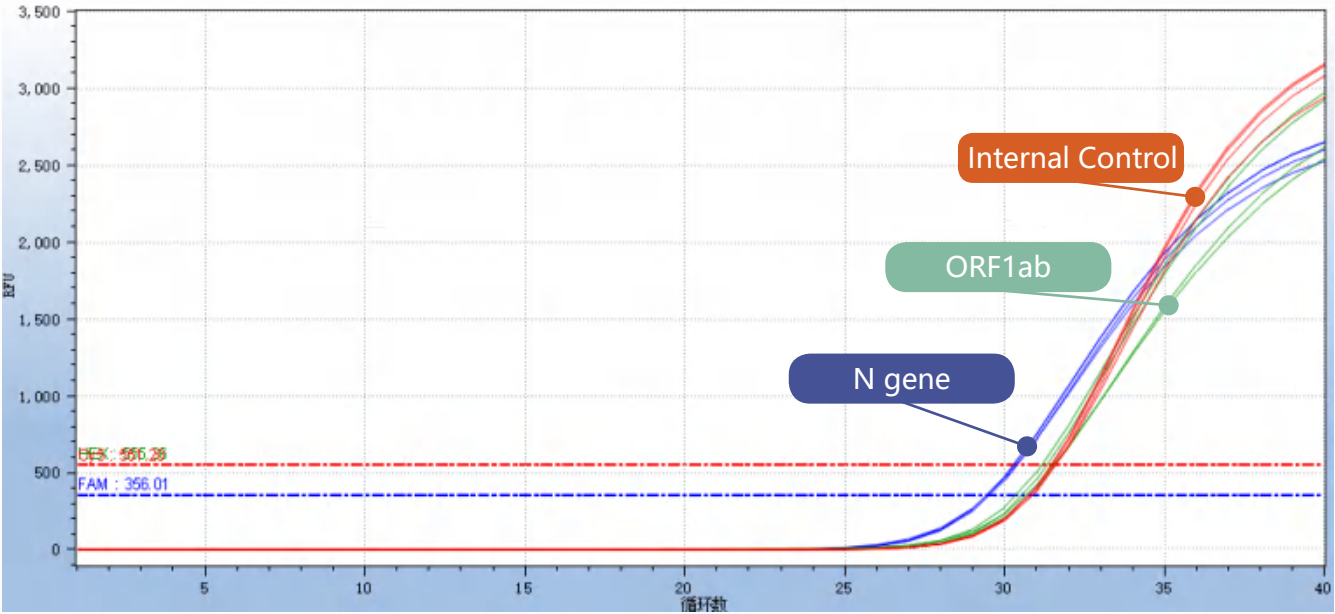
特点 /Features

- ▶ 彩色液晶触摸显示屏，易于操作
Color LCD touch screen interface, easy to use
- ▶ 内置通风扇，有效避免气溶胶污染和交叉污染
Built-in ventilation fan, effectively avoid aerosol, prevent cross contamination
- ▶ 内置紫外灯杀菌消毒，时间可设置
Built-in ultraviolet lamp disinfection, operating time can be set
- ▶ 内置 LED 灯，方便观察运行情况
Built-in LED light, convenient for users to observe the experimental situation at any time
- ▶ 磁棒表面磁强 4850 高斯，磁珠回收率≥ 98%
Magnetic bar surface magnetic intensity 4850 Gauss, magnetic bead recovery not less than 98%

GDSBio Pure96 全自动核酸提取仪参数信息
Specification of GDSBio Pure96

产品名称 Product Name	全自动核酸提取仪 GDSBio Pure96 Automatic Nucleic Acid Purification System
产品型号 Model No.	Y1001
备案 / 认证 Certification/Registration	中国一类医疗器械备案 / CE 认证 / FDA 注册 China Class I medical device registration / CE certification / FDA registration
提取通量 Throughput	1~96
移液范围 Process Volume	50~1000 µl
裂解 (工位 1) 加热范围 Lysis (station 1) Heating Range	室温 ~120℃ RT~120℃
洗脱 (工位 6) 加热 / 制冷范围 Elution (station 6) Heating/ Cooling Range	室温 ~120℃ / 0℃ ~ 室温 RT~120℃ / 0℃ ~RT
磁珠回收率 Beads Collection Efficiency	≥ 98%
提纯孔间差 CV	≤ 5%
核酸提取时间 Extraction Time	10-30 分钟 10-30 min
消毒 / 去污染方式 Pollution Control	UV 灯 / 通风扇 UV light/Ventilation fan
输入电源 Power Supply	110V/220V, 50Hz
磁棒表面磁强 Magnetic Intensity	4850 高斯 4850 Gauss
适用试剂 Applicable Reagents	磁珠法核酸提取试剂盒 Magnetic bead nucleic acid extraction kit
适用耗材 Applicable Consumables	96 孔深孔板、磁棒套 96 deep-well plate, magnetic rod cover
最大储存程序数量 Maximum Number of Programs	120
显示器类型 Display	7 寸彩色液晶触摸屏 7 inch color LCD touch screen
产品尺寸 Dimensions	820.7 mm * 521mm * 462mm(长 x 宽 x 高) 820.7 mm * 521mm * 462mm(WxDxH)

新冠核酸检测试剂盒
NOVEL CORONAVIRUS (COVID-19)
NUCLEIC ACID DETECTION KIT



特点 /Features

- ▶ 1. 多重 PCR 检测多个基因，所用引物准确度高
Multiplex real-time PCR detect 2 targets specific for SARS-CoV-2, the primers used are of high accuracy
- ▶ 2. 灵敏度高，检出限达 200 copies/mL
High sensitivity, Limit of detection (LoD): 200 copies/mL
- ▶ 3. 含内标，有效避免假阴性
Internal control ensures the whole process reliability
- ▶ 4. 含 dUTP/UDG 防污染系统，有效避免假阳性
dUTP /UDG anti-contamination system effectively avoids false positives



IVD 其他原料
IVD OTHER RAW MATERIALS



型号 Model No.	产品名称 Product Name	描述 Description	用途
V5001/V5002	One-step Probe RT-qPCR Kit	一步法逆转录-qPCR 试剂盒 (探针法), 灵敏度高, 特异性高, 兼容多重体系扩增, 含 dUTP/UDG 防污染系统 One-step reverse transcription-qPCR kit (probe method), with high sensitivity and specificity, is compatible with multiple amplification systems and introduces the dUTP /UDG anti-contamination system	PCR 核酸检测 nucleic acid detection by PCR
P1091	HS Hotstart Taq DNA 聚合酶 HS Hotstart Taq DNA Polymerase	抗体修饰热启动酶, 高灵敏度, 高特异性 Hotstart DNA Polymerase with antibody modification, high sensitivity, high specificity	
R3001/R3002	Gold 逆转录酶 Gold Reverse Transcriptase	耐热逆转录酶, 可在 50~55°C 进行反应, 可以合成长达 20kb 的 cDNA Heat-resistant reverse transcriptase, which can react at 50~55°C, can synthesize cDNA as long as 20kb	
R4001	RNA 酶抑制剂 (鼠源) RNase Inhibitor (Murine)	广泛抑制多种 RNA 酶, 无人源 DNA 污染 Extensive inhibition of a variety of RNase, no human DNA pollution	
R5001/R5002	热敏 UDG 酶 Heat Labile UDG	25° C 10 min 快速高效清除含 U 的 DNA, 55° C 10 min 快速失活 Fast and efficient removal of DNA containing U at 25° C for 10 min. Rapidly inactivated at 55° C for 10 min	
V1001/V1002/V1003	新冠假病毒 2019-nCoV-abEN Pseudovirus	含新冠病毒的 ORF 1ab、E 基因、N 基因序列 Containing sequences of ORF 1ab, E gene and N gene of novel coronavirus	
N9016/N9017/N9018-1/N9018-2/N9019	蛋白酶 K Proteinase K	可提供冻干粉或溶液形式, 纯度高, 活性强 Available in lyophilized powder or solution form with high purity and high activity	核酸提取 Nucleic acid extraction
N8011/N8021/N8031/N8041	磁珠 Mag Beads	可提供多种规格的硅基磁珠或羧基磁珠 Available in a variety of specifications of silicon or carboxyl magnetic beads	
R6001	载体 RNA (液体) Carrier RNA (liquid)	提高微量核酸样本的提取 / 回收效率 Improve the extraction/recovery efficiency of trace nucleic acid samples	
R7001	载体 RNA (固体) Carrier RNA (solid)		

型号 Model No.	产品名称 Product Name	描述 Description	用途
NM1001	NGS Multiplex PCR Master Mix	包含多重 PCR 反应所需的各种组分（引物和模板除外），产物错配率极低，从而非常适合进行高通量测序（NGS） PCR Premix for Next-Generation Sequencing (NGS)	NGS 建库 NGS library construction
AM1001	ARTIC SARS-CoV-2 NGS Multiplex PCR Kit	包含用于新冠病毒多重 PCR 反应所需的各种组分，使用时仅需加入病毒 cDNA 模板，对产物进行高通量测序，可以检测病毒的突变情况 PCR Premix for SARS-CoV-2 Sequencing (NGS)	
NA1001	2019-nCoV (SARS-CoV-2) Spike(S) Protein RBD (His-Tag)	新冠病毒 RBD 重组蛋白，His 标签 Novel coronavirus RBD recombinant protein, His label	中和抗体检测试剂盒的原料 Raw Materials of Neutralizing Antibody Detection
NA2001	2019-nCoV (SARS-CoV-2) Spike(S) Protein RBD (mFc Tag)	新冠病毒 RBD 重组蛋白，mFc 标签 Novel coronavirus RBD recombinant protein, mFc label	
NA3001	ACE2 Protein, Human, Recombinant (His Tag)	人源 ACE2 重组蛋白，His 标签 Human ACE2 recombinant protein, His label	
NA4001	ACE2 Protein, Human, Recombinant (mFc Tag)	人源 ACE2 重组蛋白，mFc 标签 Human ACE2 recombinant protein, mFc label	
NA5001	SARS-CoV-2 Neutralizing Antibody 1 (human)	用于新冠病毒中和抗体检测的阳性对照 Positive control for novel coronavirus neutralizing antibody detection	
NA6001	SARS-CoV-2 Neutralizing Antibody Mix 1 (human)		

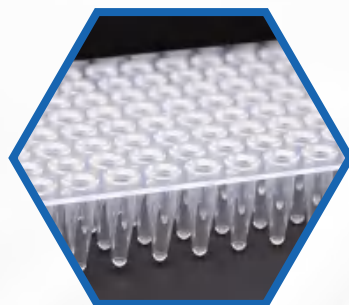
耗材系列

CONSUMABLES SERIES

硅胶纯化柱
Silica-gel Spin Column



96 孔 PCR 板, 0.2mL
96-well PCR Plate, 0.2mL



8 联 PCR 管, 0.2mL
8-well PCR Tube, 0.2mL

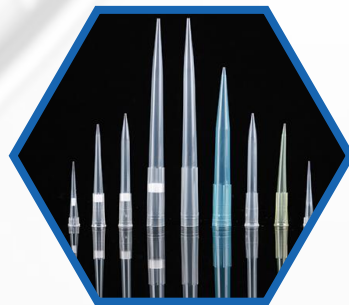


0.5mL/1.5mL/2.0mL
冻存管
0.5mL/1.5mL/2.0mL
Frozen Storage Tube



1.5mL/2.0mL 离心管
1.5mL/2.0mL Centrifuge
Tube

10/100/200/1000μL 吸头 (带滤芯)
10/100/200/1000μL Pipette Tips
(with filter)



96 孔深孔板, 1.2mL/2.2mL
96-deep Well Plate, 1.2mL/2.2mL

