

# Metagenomic Sequencing (mNGS) Quality Control Products



Meet the research and quality control needs of mNGS detection



mNGS quality control products include one or more bacterial or fungal microorganisms, and available in inactivated bacterial solution, nucleic acid solution and other desired formats. Products can be customized for different types of microorganisms, product formats and specifications to be compatible with your unique application.

## Key Features



### Strain abundance

Gram-positive bacteria,  
Gram-negative bacteria,  
fungi and other microorganisms



### Mixed strain

Customized to  
provide a single type  
or mixed microorganisms



### Various product formats

Bacterial solution and  
gDNA product forms

## Applications

### Registration certificate

Positive quality control products in the kit and enterprise reference products

### Daily quality control

Evaluate the stability and reliability of the test process

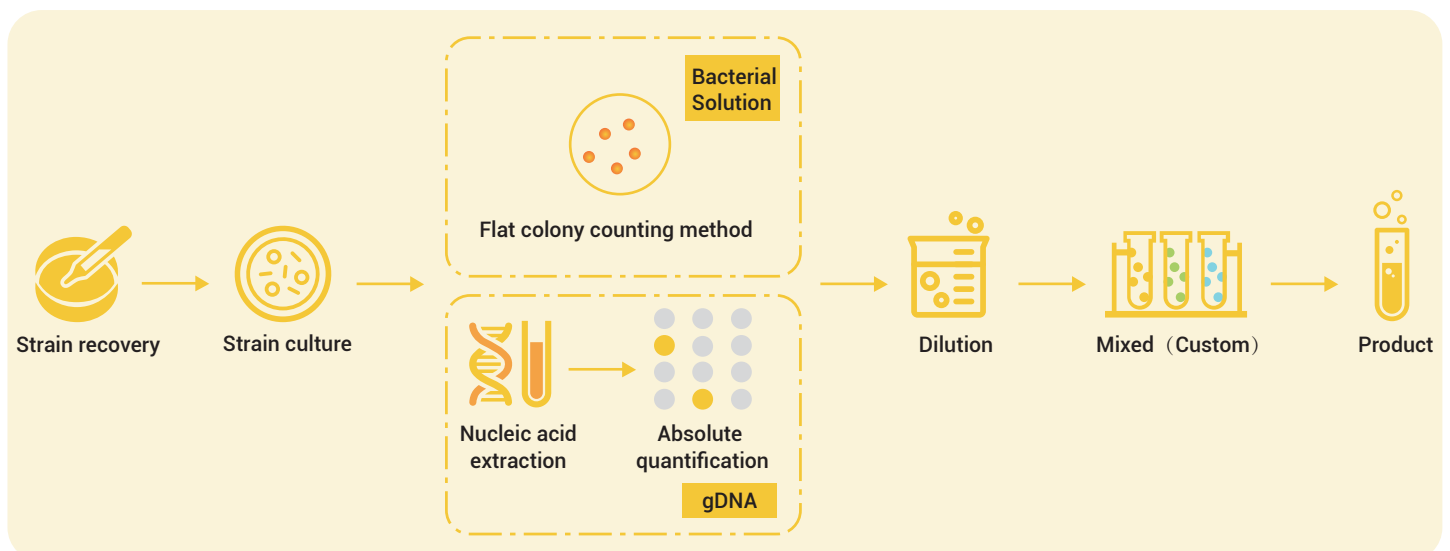
### Parallel test

Parallel comparison of test kit and external quality assessment

### Valuation bioinformatics

Bioinformatics modeling, process testing and development

## Basic Flow



## Customization

Customizable Item	Strain Type	Whether the strains are mixed	Product Format (Bacteria)	Product Format (Fungus)	Quality Control
Customizable Range	Bacteria	Single bacterial solution	bacterial solution: PBS buffer, saline, plasma, etc	Fungal liquid: PBS buffer, saline, plasma, etc	bacterial solution: CFU
	Fungus	Mixed (strain < 10)	gDNA: TE buffer	mycelium	gDNA: ddPCR

## Product List

Product Code	Product Name	Product Specifications	Product Format
IB-GW-INF001	Staphylococcus aureus Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution
IB-GW-INF002	Klebsiella pneumoniae Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution
IB-GW-INF003	Streptococcus pneumoniae Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution
IB-GW-INF004	Pseudomonas aeruginosa Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution
IB-GW-INF005	Candida albicans Reference Standard	1.00E+08 CFU/mL 1mL/tube	Inactivated bacterial solution
IB-GW-INF006	Acinetobacter baumannii Reference Standard	1.00E+08 CFU/mL 1mL/tube	Inactivated bacterial solution
IB-GW-INF007	Escherichia coli Reference Standard	1.00E+08 CFU/mL 1mL/tube	Inactivated bacterial solution
IB-GW-INF008	Staphylococcus epidermidis Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution
IB-GW-INF009	Enterococcus faecalis Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution
IB-GW-INF010	Listeria monocytogenes Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution
IB-GW-INF011	Haemophilus influenzae Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution
IB-GW-INF012	Cryptococcus neoformans Reference Standard	1.00E+08 CFU/mL 1mL/ tube	Inactivated bacterial solution



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