

Innovation in Enzyme Technology

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Vazyme

Nanjing Vazyme Medical Co.,Ltd is a high-tech private enterprises,
focusing on the in vitro diagnostic products.
one of the most comprehensive enterprise of POCT product line.

REPORTER

TIME



OPENING REMARKS

Nanjing Vazyme Medical Co.,Ltd is a high-tech private enterprises, focusing on the in vitro diagnostic products, the research and development, production, sales and service of equipment, products cover heart head blood-vessel, eugenics, tumor, renal function, infection, children's respiratory tract and other fields, is one of the most comprehensive enterprise of domestic POCT product line.

Vazyme Medical Co.,Ltd was successfully selected into the list of "**potential enterprises of Forbes unlisted companies**" and the first group of "**unicorns**" and "**gazelle enterprises**" cultivated in Nanjing at 2018.

PART

01

Company Profile

02

2019-nCoV IgM/
IgG detection kit

03

Product line

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PART. 1

Company Profile



A large, modern building with a distinctive facade made of many small, square, metallic-looking panels in shades of brown and grey. The building is set against a clear blue sky. In the foreground, there are some trees and a paved area.

Vazyme

Valued at **\$1 billion**

Annual revenue growth rate above **100%**

"unicorns" and "gazelle enterprises"

" potential enterprises of Forbes unlisted companies "

R&D

- R&D investment accounting for 15%
- Master degree above 60%
- Cooperation with Tsinghua University

Production

- Fixed assets: 210 million
- GMP workshop 4500 square meters
- Leading in automation production

LIFE Science research reagent

Scientific experiments,
industrial production

colleges and universities



Industrial production



IVD reagent

Medical diagnosis

Third party laboratory

Hospital



Emergency department

Clinic



1

Global Commerce Map –International Management

IVD Canada

LIFE
SCIENCE

Brazil

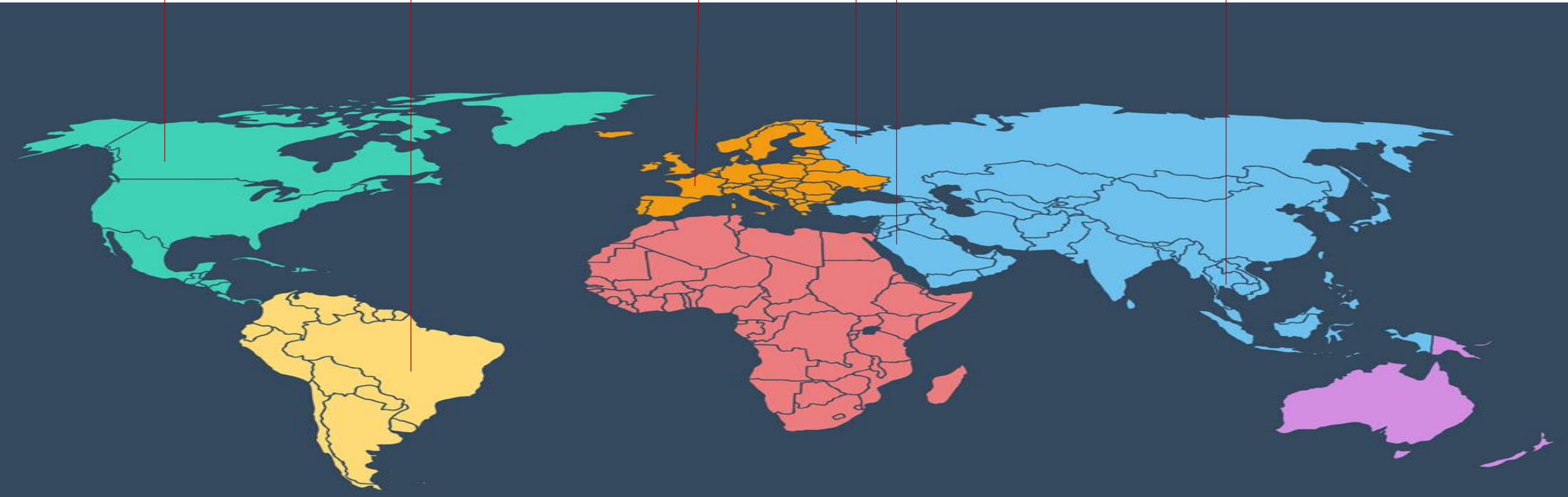
IVD France

IVD Russia

IVD Saudi
Arabia

LIFE
SCIENCE

Thailand





Domestic leading brand of life research reagent

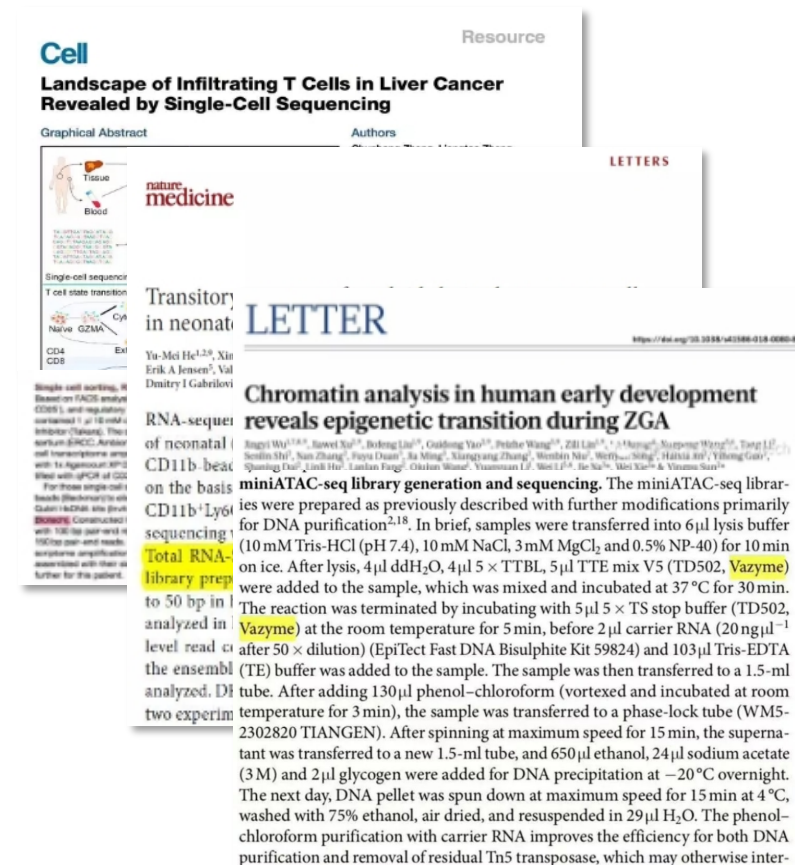


4
Series

27
Product lines

250+
products

Molecular biology product line
NGS library building product line
NGS solutions product line
NGS clinical diagnostic product line

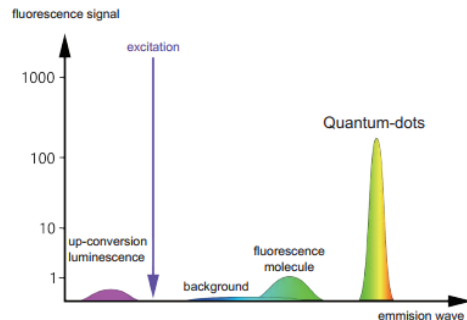
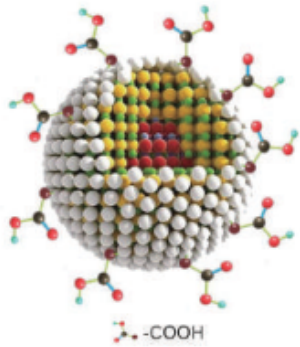


- Participated in the publication of more than **50** articles such as CNS NEJM
- The product has been cited by SCI more than **20,000** times

1

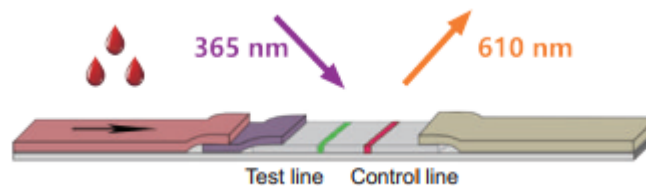
IVD reagent — Our Core technology

■ Quantum dots fluorescence immunoassay



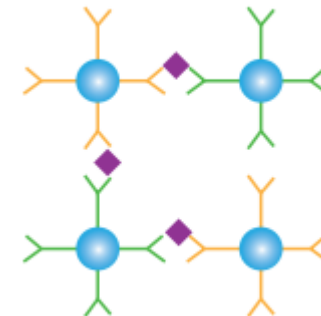
■ Features

- High sensitivity
- Low interference
- More stable



■ High –sensitive immunoturbidimetric assay

- Directional chemical coupling technique
- All products use high affinity antibody
- Compatible with common automatic biochemical analyzer



PART. 2

2019-nCoV IgM/ IgG
Detection Kit





COVID-19

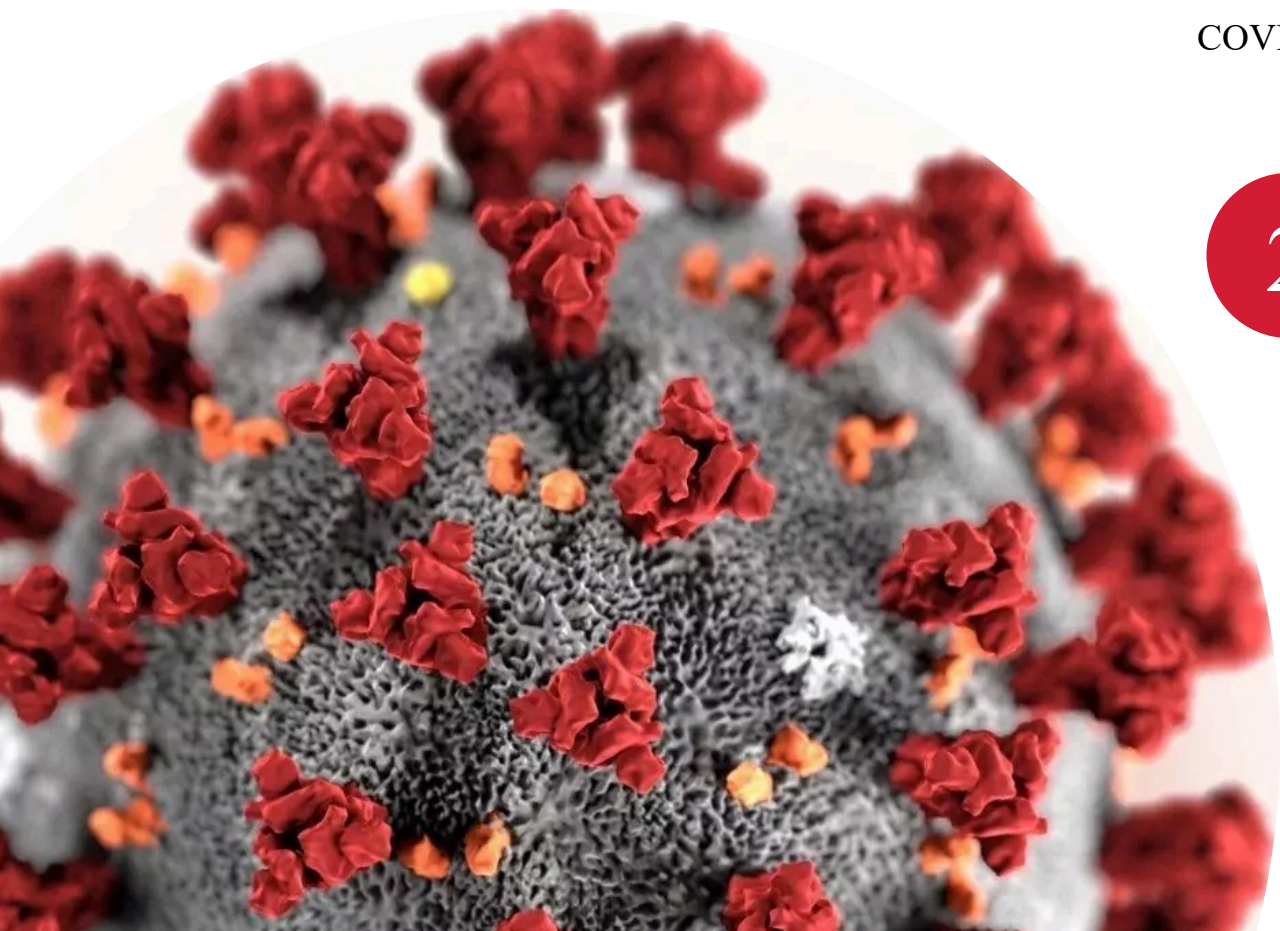
1

A severe respiratory disease was recently reported in Wuhan, Hubei province, China. As of 14 March 2020, **81026 cases** in China and **64736 cases** outside China had been reported since the first patient was hospitalized on 12 December 2019. And the COVID-19 pandemic has been worldwide, which needs more effort to fight against.

2

The effort of Vazyme

- In the first time of pandemic outbreak, Vazyme quickly set up response team, top R&D strength devoted to work of 2019-nCoV detection kit.
- Vazyme finally developed **2019-nCoV IgM/ IgG detection kit(collodal gold-based)** with high sensitivity and high specificity.
- **Passing the emergency approval of the China food and drug administration**





2019-nCoV IgM/ IgG Detection Kit(Colloidal Gold-Based)

Product advantage

Single card two joint inspection,

A combination of IgM/IgG antibodies recognizes the state of infection

10 min rapid detection,

Simple and quick operation
to target suspected patients



Single pack,

No equipment required,
visual observation

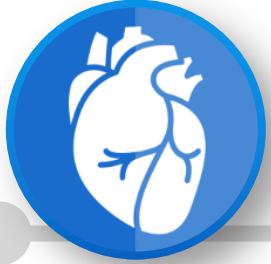
PART. 3

Product Line



3

IVD Product line



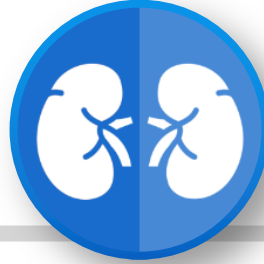
Cardiovascular
Disease

hs-cTnI, hs-cTnT
cTnI/CK-MB/MYO
D-Dimer
NT-proBNP, BNP
Lp-PLA2
H-FABP



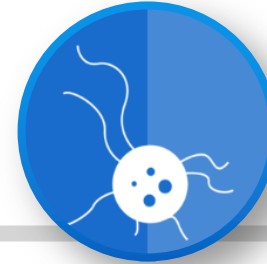
Inflammatory

PCT
IL-6
SAA
CRP



Kidney
Disease

NGAL
Anti-PLA2R



Gastric
Function

PGI/PGII
G-17



Reproduction
Health

AMH
25-(OH)VD

Innovation in Enzyme Technology

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Looking forward to
cooperation

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