



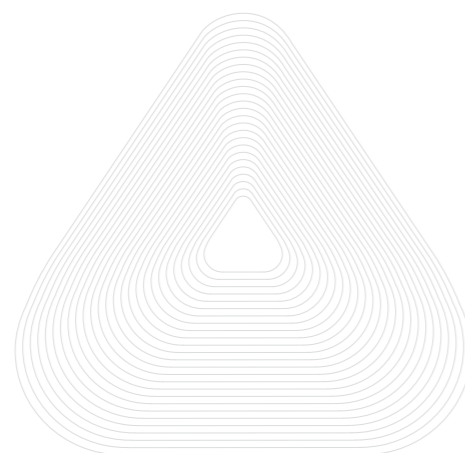
WECHAT PUBLIC ACCOUNT

WWW.FORTUNETEST.COM



COMPANY PROFILE

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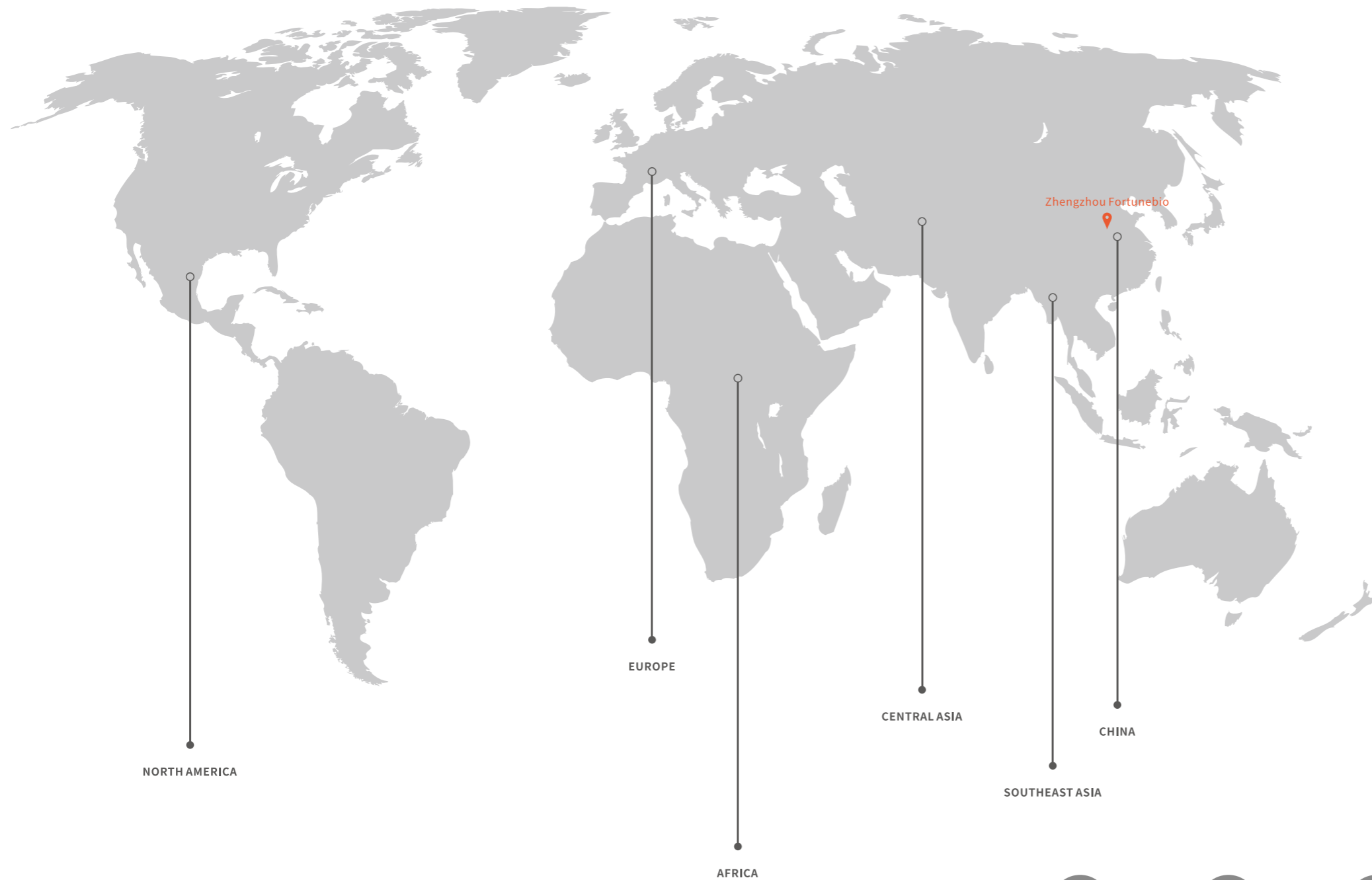
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Focus on in vitro diagnosis industry and serve people's health ▶▶

COMPANY PROFILE



Zhengzhou Fortune Bioscience Co., Ltd. was established in October 2003. It is a wholly-owned subsidiary of Aiweidi Medical Industry Group. It is a high-tech enterprise with R&D, production and sales of clinical in vitro diagnostic reagents as its main business. The company has a research team of experts in biotechnology, laboratory medicine, chemical synthesis and many other fields of biotechnology, led by a Ph.D. in the United States.

Since its establishment, Fortunebio has developed a series of biochemical products, immunological products, molecular diagnostic products, and POCT products, forming a complete in vitro diagnostic industry chain. Up to now, Fortunebio's series of biological products have been sold in the Chinese market and some foreign countries, and have been widely praised by customers.

For more than ten years, Fortunebio has adhered to the idea of independent innovation and the concept of sincere cooperation. It has been working hard on the road of sustainable development and continuously providing customers with more high-quality and more cost-effective products and services.

- After nearly 20 years of development, the products developed and produced by Fortunebio have covered the Chinese market and the markets of some countries such as America, Africa, Asia and so on.



INTERNATIONAL
SENIOR R&D TEAM



ISO INTERNATIONAL
STANDARD CERTIFICATION



MILLION-LEVEL PRO-
DUCTION WORKSHOP

2003

NEARLY 20 YEARS OF DEVELOPMENT

50⁺

INDEPENDENT PRODUCTS

COMPANY PRODUCT



INFECTIOUS DISEASE TEST

- Saliva HCV IgG Antibody Detection Kit(Colloidal Gold Method)
- HIV 1/2 Antibody Triline Rapid test Kit
- Malaria Pf/Pv Ag Rapid Test
- HPAB Rapid Test
- HPAG Rapid Test



FERTILITY TEST

- HCG Pregnancy Test(Strip)
- HCG Pregnancy Test(Cassette)
- HCG Pregnancy Test(Midstream)



DRUG OF ABUSE TEST

- Drug Test Cup
- Multi-Drug N Test Panel
- Multi-Drug N Urine Cup



COVID-19 RAPID TEST

- COVID-19 Antigen Rapid Test Cassette(Swab)
- Saliva COVID-19 Antigen Test Kit
- COVID-19 And Influenza A/ influenza B virus Antigen Combined Test Cassette(Swab)
- COVID-19 Neutralizing Antibody Test Cassette (Immunochromatography)
- SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit (Colloidal Gold Immunochromatography method)
- SARS-CoV-2 RT-qPCR Fluorescence Detection Kit (ORF1ab & N Genes)
- Viral DNA/RNA Extraction Kit (Magnetic Bead Method)
- Virus Transport Media (VTM)



INFECTIOUS DISEASE TEST



Saliva HCV IgG Antibody Detection Kit (Colloidal Gold Method)

Saliva HCV IgG Antibody Detection Kit (Colloidal Gold Method) is a rapid detection product for hepatitis C independently developed by Aiweidi Medical Industry Group. This kit uses colloidal gold immunochromatography technology to qualitatively detect the hepatitis C virus (HCV) IgG antibody in human oral mucosa exudate. Oral mucosal exudate as a test sample has the advantages of non-invasive, easy collection, easy operation, economy, and speed. Through 1511 clinical trials, comparing with domestic serum samples and overseas OraQuick reagents, Fortunebio's "Saliva HCV IgG Antibody Detection Kit (Colloidal Gold Method)" and the comparison reagent test results are highly consistent.

Product Name		Saliva HCV IgG Antibody Detection Kit(Colloidal Gold Method)	
Format	Cassette	Specimen	Saliva
Sensitivity	94.93%	Specificity	99.28%
Result	15-20min	Small sample volume	100µl
Storage	2-30°C	Shelf life	24 months
Kit Size	1 test/pouch, 20 tests/box;1 test/pouch, 40 tests/box;1 test/pouch, 1 box/box; 1 test/box, 5 boxes/box;1 test/box, 20 boxes/box;1 test/box, 40 boxes/box.		

FERTILITY TEST

HCG Pregnancy Test is a rapid, one-step lateral flow immunoassay in device format for the qualitative detection of human chorionic gonadotropin (hCG) in urine to aid in the detection of pregnancy.



The test utilizes a combination of antibodies including a monoclonal hCG antibody to selectively detect elevated levels of hCG. The assay is conducted by adding urine to the specimen well, and obtaining the result from the colored lines. Fortunebio's Early Detection Pregnancy Test Kit Features HCG Sensitivity Of 25 Miu(25 Ng/L). It Reliably Detects HCG Approximately One Week After a Missed Period. Our Urine Pregnancy Tests Have An Accuracy Above 99%.

Product Name	Specimen	Format	Sensitivity
HCGPregnancyTest(strip)	Urine	Strip(3.0mm)	25miu/mL
HCGPregnancyTest(cassette)	Urine	Cassette(4.0mm)	25miu/mL
HCGPregnancyTest(midstream)	Urine	Midstream(3.5mm/6.0mm)	25miu/mL

DRUG OF ABUSE TEST

Fortunebio's drug testing products have a variety of product specifications, which can detect 14 drug samples, and can provide customized configurations according to requirements. The urine drug detection cup is easy to use, fast and has an accuracy rate of 99%, which is suitable for any on-site screening.

Drug	Specimen	Format	Sensitivity
Marijuana(THC)	Urine	Strip/Cassette(3.0mm/4.0mm)	50ng/mL
Cocaine(COC)	Urine	Strip/Cassette(3.0mm/4.0mm)	300ng/mL
Opiates(OPI)	Urine	Strip/Cassette(3.0mm/4.0mm)	2000ng/mL
Methamphetamines(MET)	Urine	Strip/Cassette(3.0mm/4.0mm)	1000ng/mL
Ecstasy(MDMA)	Urine	Strip/Cassette(3.0mm/4.0mm)	500ng/mL
Amphetamines(AMP)	Urine	Strip/Cassette(3.0mm/4.0mm)	1000ng/mL
Phencyclidine(PCP)	Urine	Strip/Cassette(3.0mm/4.0mm)	25ng/mL
Tricyclic Antidepressants(TCA)	Urine	Strip/Cassette(3.0mm/4.0mm)	1000ng/mL
Barbiturates(BAR)	Urine	Strip/Cassette(3.0mm/4.0mm)	300ng/mL
Benzodiazepines(BZO)	Urine	Strip/Cassette(3.0mm/4.0mm)	300ng/mL
Methadone(MTD)	Urine	Strip/Cassette(3.0mm/4.0mm)	300ng/mL
Oxycodone(OXY)	Urine	Strip/Cassette(3.0mm/4.0mm)	100ng/mL
Buprenorphine(BUP)	Urine	Strip/Cassette(3.0mm/4.0mm)	10ng/mL
Propoxyphene(PPX)	Urine	Strip/Cassette(3.0mm/4.0mm)	300ng/mL



COVID-19 RAPID TEST KIT

COVID-19 Antigen Rapid Test Cassette(Swab)

The COVID-19 Antigen Rapid Test Cassette(Swab) is a lateral flow immunoassay for the qualitative detection of Nucleocapsid Protein from SARS-CoV-2 on nasopharyngeal (NP) swab. It is intended to be used by professionals and provides a preliminary test result to aid in the diagnosis of infection with SARS-CoV-2 virus.

Product Name COVID-19 Antigen Rapid Test Cassette(Swab)			
Format	Cassette	Specimen	Nasopharyngeal
Sensitivity	98.04%	Specificity	100%
Result	15-20min	Small sample volume	100µl
Storage	2-30°C	Shelf life	18 months
Kit Size	1 test /box, 25 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.		



Saliva COVID-19 Antigen Test Kit

The Saliva COVID-19 Antigen Test Kit is a lateral flow immunoassay for the qualitative detection of Nucleocapsid Protein from SARS-CoV-2 in saliva. It is intended to be used by professionals and provides a preliminary test result to aid in the diagnosis of infection with SARS-CoV-2 virus.

Any interpretation or use of this preliminary test result should be based on comprehensive clinical and other laboratory information as well as on the professional judgment of health care providers. Alternative test method(s) should be considered to confirm the test result obtained by this test.

Product Name Saliva COVID-19 Antigen Test Kit			
Format	Cassette	Specimen	Saliva
Sensitivity	Higher	Specificity	Higher
Result	15-20min	Small sample volume	100µl
Storage	2-30°C	Shelf life	18 months
Kit Size	1 test /box, 25 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.		



COVID-19 And Influenza A/ influenza B virus Antigen Combined Test Cassette(Swab)

The COVID-19 And Influenza A/ influenza B virus Antigen Combined Test Cassette(Swab) is a lateral flow immunoassay for the qualitative detection of SARS-CoV-2 and influenza A/ influenza B in nasopharyngeal (NP) swab. It is intended to be used by professionals and provides a preliminary test result to aid in the diagnosis of infection with SARS-CoV-2 and Influenza A/ influenza B virus.

Product Name COVID-19 And Influenza A/ influenza B virus Antigen Combined Test Cassette(Swab)			
Format	Cassette	Specimen	Nasopharyngeal
Sensitivity	Higher	Specificity	Higher
Result	15-20min	Small sample volume	100µl/S well

Storage	2-30°C	Shelf life	18 months
Kit Size	1 test /box, 25 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.		



COVID-19 Neutralizing Antibody Test Cassette (Immunochromatography)

This product is used to detect COVID-19 neutralizing antibody in human serum, plasma and whole blood. Neutralizing antibody is a kind of antibody produced by the body stimulated by the envelope or capsid antigen of the virus, which can bind to the virus and make it lose its infectivity. Neutralizing antibodies against COVID-19 S1 protein RBD can be combined with COVID-19 RBD region, blocking RBD and ACE2 receptor binding, thereby blocking viruses from invading human cells. Neutralizing antibodies against RBD are the most important, the most diverse and the most active antibodies against virus.

Product Name COVID-19 Neutralizing Antibody Test Cassette (Immunochromatography)			
Format	Cassette	Specimen	Serum, Plasma and Whole blood.
Sensitivity	Higher	Specificity	Higher
Result	15-20min	Small sample volume	25µl
Storage	2-30°C	Shelf life	18 months
Kit Size	1 test /box, 25 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.		



SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit

Product name	Methodology
SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit	Colloidal Gold Immunochromatography method
SARS-CoV-2 Antibody Rapid Test Kit	Colloidal Gold Immunochromatography method
SARS-CoV-2 IgM Antibody Rapid Test Kit	Colloidal Gold Immunochromatography method
SARS-CoV-2 IgG Antibody Rapid Test Kit	Colloidal Gold Immunochromatography method

The novel coronaviruses (SARS-CoV-2virus) belong to the β genus of Corona Virus Family. COVID-19 is an acute respiratory infectious disease. People are generally susceptible to the virus infection. Currently,patients infected by the novel corona virus are the main route of Infection source. Asymptomatic infected people can also be an infectious source. Based on the current epidemiological investigation,the incubation period is 1 to 14 days,mostly 3 to 7days.The main manifestations include fever,fatigue and dry cough.Nasal congestion,runny nose,sore throat,myalgia and diarrhea are also found in some cases. SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit (Colloidal Gold Immunochromatography method) is used for qualitative detection of SARS-CoV-2 virus specific IgM,IgG antibodies respectively in human whole blood / serum / plasma samples.The test device is intended for professional use only.

Product Name SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit (Colloidal Gold Immunochromatography method)			
Format	Cassette	Specimen	Serum, Plasma and Whole blood.
Sensitivity	IgG91.6% IgM75%	Specificity	IgG97.9% IgM98.4%
Result	15-20min	Small sample volume	10µl
Storage	2-30°C	Shelf life	18 months
Kit Size	1 test /box, 25 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.		



SARS-COV-2 Nucleic Acid Detection Products

1、SARS-CoV-2 RT-qPCR Fluorescence Detection Kit (ORF1ab & N Genes)

Components	Amount	Ingredient
PCR Mix	Freeze-dried powder (add 670 µL ddH ₂ O before use) × 1 tube	Rnase inhibitor, UDG, Reverse Transcriptase, Taq DNA polymerase, Buffer, dNTPs, Primers, Probes
Positive Control	200 µL × 1 tube	RNA pseudovirus containing target gene
Negative Control	500 µL × 1 tube	DEPC-Treated Water

2、Viral DNA/RNA Extraction Kit (Magnetic Bead Method)

Components	Specification	Main Ingredient
Proteinase K	1 mL/tube × 1 bottle	Proteinase K, Tris-HCl
Magnetic Beads	1 mL/tube × 1 bottle	Magnetic Beads
Lysis Solution	20 mL/bottle × 1 bottle	Guanidine thiocyanate, Tris base, NaCl, SDS
Clean Buffer	30 mL/bottle × 1 bottle	Guanidine thiocyanate, Tris base, Ethylenediamine tetraacetic acid
Wash Buffer *	12 mL/bottle × 1 bottle	Tris-HCl, NaCl
Elution Buffer	10 mL/bottle × 1 bottle	DEPC-treated Water

*Add 48 mL anhydrous ethanol to Wash Buffer and mark on the bottle.

3、Virus Transport Media (VTM)

Universal Transport Medium is based on Hank's solution.

The solution contains inorganic salts, amino acids, and protein stable ingredients. This kit has a stable osmotic pressure, which provides a stable transport and storage environment for swab samples. Samples are sent to the laboratory for follow-up testing to determine whether the collected samples are infected with the virus.



MORE PRODUCTS ARE IN DEVELOPMENT, PLEASE STAY TUNED

— BRAND ADVANTAGE

Fortunebio actively exhibits its style in major domestic medical equipment exhibitions. It receives more than 10,000 visitors annually and is widely welcomed by domestic and foreign distributors and customers. Academic seminars and public welfare activities are held regularly every year, covering many health professional areas such as self-test inspections, family cancer prevention, cardiovascular and cerebrovascular diseases and hepatitis C prevention. From provincial capitals to township communities, precise positioning and coverage, deep cultivation of market segments, and sinking Brand service, truly focus on the in vitro diagnostic industry, and earnestly serve the people's health.



ENTERPRISE QUALIFICATION

Fortunebio adheres to independent innovation, sincere cooperation, and takes the road of sustainable development. The company has established Henan and even the country's leading R&D and production facilities, including advanced reagent R&D laboratories, production workshops that have passed the quality system assessment, equipment and facilities that meet large-scale production, and office spaces, with complete production qualifications. At the same time, the company has established an extensive sales network, with distributors and cooperative hospitals in various provinces and cities across the country, especially large and medium-sized hospitals in Henan Province. The cooperative relationship is good. These mature market sales networks provide us with high-quality products for many medical institutions in the market. Lay a solid foundation for our products and services.

In 2008, our company established a strategic partnership with MACCURA, a well-known domestic brand, and introduced biochemical reagents into Fortunebio's product line, creating a new model of cooperation between enterprises in the diagnostic reagent industry in China. At the same time, Fortunebio has also formed a good cooperative relationship with a number of well-known domestic and foreign manufacturers, such as BECKMAN, ROCHE, HITACHI, SYSMEX, MINDRAY, CHONGQING ZHONGYUAN, SANSURE BIOTECH, GUANGZHOU JIANGYUAN and others. After more than ten years of accumulation and development, Fortunebio has become a well-known domestic sales enterprise of large-scale testing equipment and clinical in vitro diagnostic reagents.

Zhengzhou Fortunebio is committed to providing first-class products and services to medical institutions, and strives to become a high-quality supporting service provider for medical institutions.



OEM/ODM



R & D CAPABILITIES

PHD TEAM

The Ph.D. in the United States leads the scientific research, from raw materials to finished products can be researched and produced.

QUALITY CONTROL

ISO13485

ISO13485 certification
Follow the quality management system standards and requirements throughout the process



PRODUCTION CONDITIONS

10,0000

One hundred thousand grade purification workshop,
Complete R&D and inspection equipment

Fortunebio is committed to the research and development and production of in vitro diagnostic reagents for nearly 20 years. It has a complete medical device production and operation qualification, a specialized production base, a 100,000-level purification workshop, and a complete quality management system; it has a group of in vitro The R&D team with more than 30 years of experience in the diagnostic field serves as technical support; and sincerely cooperates with the group's third-party medical laboratory to conduct inspections on products, and can provide a full range of OEM/ODM services.



MILLION-LEVEL PRODUCTION CAPACITY

10,00000

Zhengzhou Fortunebio has several fully automatic production lines with a capacity of up to one million, which fully meets the production requirements of customers.



Focus on in vitro diagnosis industry
and serve people's health

