



Elabscience®

POCT

Product Brochure

Science&Technology

Helping Humans Lead Healthier Lives

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ABOUT US

Wuhan Uni-science Biotechnology Co., Ltd., located in Wuhan Optics Valley Biological City, is a high-tech biological enterprise specializing in the R & D, production and sales of in vitro diagnostic reagents.

The company has 100 thousand levels of GMP purification workshop and quality management system, and has 3 major technical platforms: colloidal gold immunochromatography platform, fluorescence immunochromatography platform, pathological diagnosis antibody platform, with independent research and production capacity of core raw materials, and more than 100 POCT immunochromatographic quantitative detection products (colloidal gold and fluorescence) have been successfully developed, which mainly cover cardiovascular and cerebrovascular diseases, kidney diseases, diabetes, infectious diseases, reproductive health, Health examination and other diseases.



✚ **Vision: Become the most trusted brand in the field of life science and health**

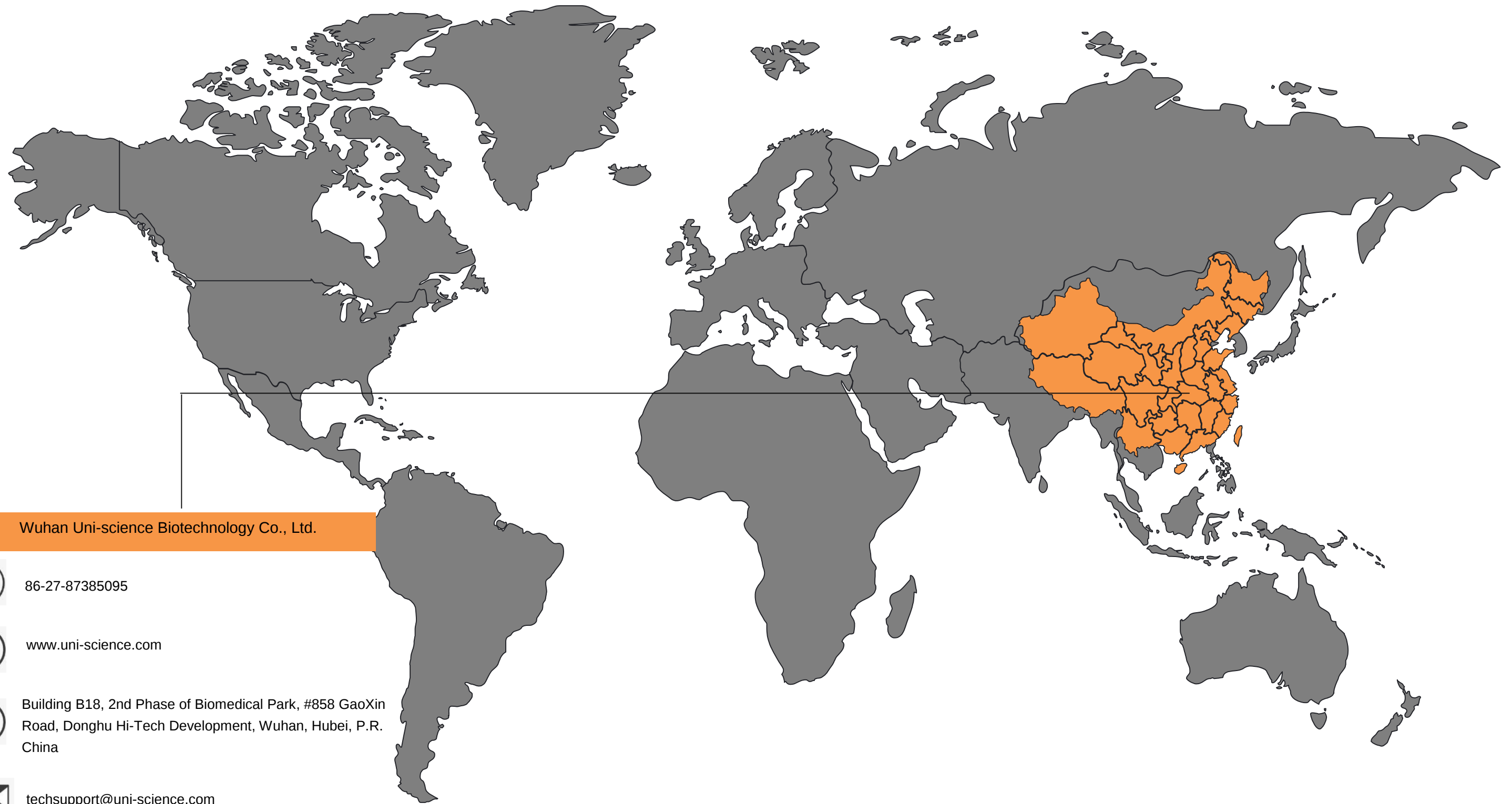
✚ **Mission: Focus on the challenges and pressures of customers, and provide competitive products and solutions in the field of life science and health**

✚ **Sense of worth:**

- **Open and enterprising, continuous struggle**
- **Teamwork, self-criticism**
- **Be sincere and trustworthy and achieve customers**



CONTACT US



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Product List (On sale)



Cardiovascular Diseases

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02002	D-Dimer Test Kit	FIA	P/WB	0.1-10 mg/L	10min	CE/CFDA	99.90% (95%CI: 96.816% - 100%)	99.90% (95%CI: 97.092% - 100%)
CP02005	NT-proBNP Test Kit	FIA	S/P/WB	100-20000 pg/mL	15min	CE/CFDA	99.90% (95%CI: 97.115% - 100%)	99.90% (95%CI: 96.111% - 100%)
CP02008/ CP02007	CK-MB/cTnI/MYO Test Kit	FIA/GICA	S/P/WB	CK-MB: 2.5-80.0 ng/mL cTnI: 0.2-40.0 ng/mL MYO: 50-400 ng/mL	15min	CE/CFDA	CK-MB: (95%CI: 96.152%-100%) cTnI: (95%CI: 96.414%-100%) MYO: (95%CI: 96.548%-100%)	CK-MB: (95%CI: 96.580% - 99.964%) cTnI: (95%CI: 96.342% - 99.964%) MYO: (95%CI: 96.191% - 99.964%)
CP02014	MPO Test Kit	FIA	S/P/WB	25-1300 ng/mL	10min	CE/CFDA	99.90% (95%CI: 89.997% - 100%)	99.90% (95%CI: 94.867% - 100%)
CP02018/ CP02019	H-FABP Test Kit	FIA/GICA	S/P/WB	2-200 ng/mL	10min	CE/CFDA	~	~
CP02020	Lp-PLA2 Test Kit	FIA	S/P/WB	10-1000 ng/mL	10min	CE/CFDA	99.90% (95%CI: 95.381% - 100%)	99.90% (95%CI: 97.471% - 100%)
CP02077	Hs-cTnI Test Kit	FIA	S/P	0.04-40 ng/mL	15min	CE/CFDA	99.90% (95%CI: 96.111% - 100%)	99.90% (95%CI: 69.150% - 100%)
CP02117	cTnT Test Kit	FIA	S/P/WB	0.03-10 ng/mL	10min	CE/CFDA	99.90% (95%CI: 94.720% - 100%)	99.90% (95%CI: 93.939% - 100%)
CP02118	CK-MB Test Kit	FIA	S/P/WB	2.5-80.0 ng/mL	10min	CE/CFDA	96.97% (95%CI: 89.478% - 99.631%)	98.11% (95%CI: 89.930% - 99.952%)



Intestinal bleeding

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification
CP02123	FOB Test Kit	GICA	Fecal	200 ng/mL	5 min	CE/CFDA



Diabetes

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02016	HbA1c Test Kit	FIA	WB	2%-14%	5min	CE/CFDA	97.96% (95%CI: 89.146% -99.948%)	99.90% (95%CI: 94.483% - 100%)



Inflammation

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02001	CRP/PCT Test Kit	FIA	S/P/WB	CRP: 0.5-150 mg/L PCT: 0.1-40 ng/mL	15 min	CE/CFDA	CRP: 97.96% (95%CI: 97.002% - 100%) PCT: 97.96% (95%CI: 97.115% - 100%)	CRP: 97.96% (95%CI: 97.555% - 100%) PCT: 97.96% (95%CI: 97.488% - 100%)
CP02012/ CP02011	CRP+HsCRP Test Kit	FIA/GICA	S/P/WB	0.5-150.0 mg/L	2.5min	CE/CFDA	CRP: 99.90% (95%CI: 96.230% - 100%) HsCRP: 99.90% (95%CI: 97.505% - 100%)	CRP: 99.90% (95%CI: 96.922% - 100%) HsCRP: 99.90% (95%CI: 94.720% - 100%)
CP02075	SAA Test Kit	FIA	S/P/WB	0.5-300 mg/L	2.5min	CE/CFDA	99.90% (95%CI: 92.451% - 100%)	99.90% (95%CI: 95.200% - 100%)
CP02076	IL-6 Test Kit	FIA	S/P/WB	10-1000 pg/mL	15 min	CE/CFDA	99.90% (95%CI: 92.451% - 100%)	99.90% (95%CI: 94.037% - 100%)
CP02080	CRP/SAA Test Kit	FIA	S/P/WB	CRP: 0.5-150 mg/L SAA: 0.5-300 mg/L	2.5 min	CFDA	~	~
CP02081	PCT Test Kit	FIA	S/P/WB	0.1-40 ng/mL	15 min	CE/CFDA	99.90% (95%CI: 92.451% - 100%)	99.90% (95%CI: 95.072% - 100%)
CP02083	PCT/IL-6 Test Kit	FIA	S/P/WB	PCT: 0.1 ng/mL IL-6: 10 pg/mL	15 min	CE/CFDA	~	~



Gastric function

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02017	PG I/PG II Test Kit	FIA	S/P/WB	PGI: 10-160 ng/mL PGII: 6.25-100 ng/mL	15min	CE/CFDA	PGI: 99.90% (95%CI: 95.381% - 100%) PGII: 96.230%99.90% (95%CI: 96.230% - 100%)	PGI: 99.90% (95%CI: 97.471% - 100%) PGII: 99.90% (95%CI: 97.115% - 100%)

CP02082	G17 Test Kit	FIA	S/P	0.5-30 pmol/L	15min	CE/CFDA	99.90% (95%CI: 97.069% - 100%)	99.90% (95%CI: 96.843% - 100%)
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Bone Metabolism

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02116	25-OH VD Test Kit	FIA	S/P	5-100 ng/mL	15min	CE/CFDA	99.90% (95%CI: 92.294% - 100%)	98.57% (95%CI: 92.296% - 99.964%)



Rheumatoid Arthritis

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification
CP02110	Anti-CCP Test Kit	FIA	S/P/WB	7-300 U/mL	10min	CFDA
CP02111	RF Test Kit	FIA	S/P/WB	3-120 IU/mL	10min	CFDA
CP02153	ASO Test Kit	FIA	S/P/WB	30-600 IU/mL	15min	CE
CP02006	Anti-CCP/RF Test Kit	GICA	S/P	Anti-CCP: 20 U/mL RF: 20 IU/mL	15min	CE/CFDA



Reproductive health

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02078	AMH Test Kit	FIA	S/P	0.1-25.0 ng/mL	15 min	CE/CFDA	Female(21-30) : 95.370% (95%CI: 89.526% - 98.480%) Female(31-40) : 96.250% (95%CI: 89.430% - 99.220%) Female(41-50) : 99.90% (95%CI: 95.494% -100%) Female(> 50) : 96.512% (95%CI: 90.142% - 99.275%) Male (> 20) : 98.765% (95%CI: 93.312% - 99.969%)	Female(21-30) : 96.992% (95%CI: 92.479% - 99.175%) Female(31-40) : 96.855% (95%CI: 92.814% - 98.971%) Female(41-50) : 95.679% (95%CI: 91.300% - 98.245%) Female(> 50) : 96.250% (95%CI: 92.017% - 98.612%) Male (> 20) : 98.148% (95%CI: 94.684% ~ 99.616%)
CP02079	INH B Test Kit	FIA	S/P	10-900 pg/mL	15 min	CE/CFDA	Female(21-50) : 99.90% (95%CI: 95.704% - 100%)	Female(21-50) : 99.37% (95%CI: 96.546% - 99.984%)

							Female(> 50) : 99.90% (95%CI: 95.653% - 100%) Male : 97.80% (95%CI: 92.285% -99.733%)	Female(> 50) : 98.68% (95%CI: 95.298% - 99.839%) Male : 95.71% (95%CI: 90.905% - 98.411%)
CP02113	β-HCG Test Kit	FIA	S/P/WB	2-100000 mIU/mL	10 min	CE/CFDA	99.90% (95%CI: 96.268% - 100%)	88.89% (95%CI: 65.288% - 98.625%)
CP02114	Prog Test Kit	FIA	S/P	1-60 ng/mL	10 min	CE/CFDA	99.90% (95%CI: 93.733% - 100%)	97.938% (95%CI: 92.750% - 99.749%)
CP02010	HCG Test Kit	GICA	S/P/U	25 mIU/mL	10 min	CE/CFDA	99.90% (95%CI: 98.500% - 100%)	99.90% (95%CI: 97.096% - 100%)
CP02120	LH Test Kit	GICA	U	25 mIU/mL	5 min	CE/CFDA	99.90% (95%CI: 94.037% - 100%)	99.90% (95%CI: 93.022% - 100%)
CP02121	FSH Test Kit	GICA	U	25 mIU/mL	10 min	CE/CFDA	99.90% (95%CI: 93.397% - 100%)	99.90% (95%CI: 94.720% - 100%)
CP02122	IGFBP-1 Test Kit	GICA	Vaginal secretions	20 ng/mL	10 min	CE/CFDA	99.90% (95%CI: 93.397% - 100%)	99.90% (95%CI: 94.399% - 100%)



Kidney Disease

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification
CP02003	NGAL Test Kit	FIA	U	10-1500 ng/mL	10 min	CFDA
CP02112	MAU Test Kit	FIA	U	5-300 mg/L	2.5 min	CE/CFDA
CP02112	MAU Test Kit	GICA	U	20 mg/L	2.5 min	CFDA



Influenza

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP04003	Influenza Virus A&B Antigen Rapid Test Kit	GICA	Oropharyngeal swabs, Nasal swabs and Nasopharyngeal swabs	Qualitative	10 min	CE	Flu A: 89.474% (95%CI: 78.484% - 96.038%) Flu B: 97.222% (95%CI: 85.471% - 99.930%)	Flu A: 97.970% (95%CI: 94.883% - 99.444%) Flu B: 99.541% (95%CI: 97.471% - 99.988%)



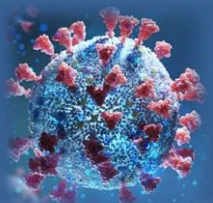
Monkeypox

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02208	Monkeypox virus nucleic acid Test Kit	PCR	Focus secretion	Qualitative	/	CE	~	~
CP02207	Monkeypox IgG/IgM Rapid Test Kit	GICA	S/P/WB	Qualitative	15 min	CE	93.548% (95%CI: 78.578% - 99.209)	99.038% (95%CI: 94.759%, 99.976)
CP02206	Monkeypox Antigen Test Kit	GICA	S/P/WB/ Focus secretion	Qualitative	15 min	CE	93.103% (95%CI: 77.234% - 99.154%)	99.90% (95%CI: 94.313% - 100%)



Cerebral injury

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02115	S100 β Test Kit	FIA	S/P	0.05-10 ng/mL	10 min	CE/CFDA	99.90% (95%CI: 94.794% - 99.154%)	97.44% (95%CI: 86.524% - 99.935%)



COVID-19

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP04007	SARS-CoV-2 Antigen Rapid Test Kit	FIA	Oropharyngeal swabs, Nasal swabs and Nasopharyngeal swabs	0.1-100	10min	CE	96.330% (95%CI: 90.870% - 98.991%)	99.569% (95%CI: 97.622% - 99.989%)
CP04011	Anti-SARS-CoV-2 Neutralization Antibody Test Kit	FIA	S/P/WB	0.1-600 AU/mL	10min	CE	98.198% (95%CI: 93.643% - 99.781%)	99.612% (95%CI: 98.604% - 99.953%)
CP04004	SARS-CoV-2 & Influenza Antigen Combo Rapid Test Kit	GICA	Oropharyngeal swabs, Nasal swabs and Nasopharyngeal swabs	Qualitative	15min	CE	Flu A: 89.474% (95%CI: 78.484% - 96.038%) Flu B: 97.222% (95%CI: 85.471% - 99.930%) Cov-19: 96.330% (95%CI: 90.870% - 98.991%)	Flu A: 97.970% (95%CI: 94.883% - 99.444%) Flu B: 99.541% (95%CI: 97.471% - 99.988%) Cov-19: 99.569% (95%CI: 97.622% - 99.989%)

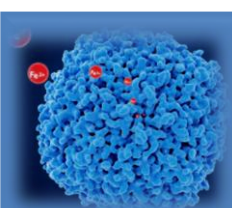
CP04009	SARS-CoV-2 Antigen Rapid Test Kit	GICA	Saliva	Qualitative	15min	CE	92.414% (95%CI: 86.832% - 96.152%)	99.327% (95%CI: 97.589%- 99.918%)
CP04010	Anti-SARS-CoV-2 Neutralization Antibody Test Kit	GICA	S/P/WB	Qualitative	10 min	CE	98.198% (95%CI: 93.643% - 99.781%)	99.223% (95%CI: 98.023% - 99.788%)
CoV2Ag	SARS-CoV-2 Antigen Rapid Test Kit	GICA	Nasal swabs	Qualitative	10min	CE	96.330% (95%CI: 90.870% - 98.991%)	99.569% (95%CI: 97.622% - 99.989%)
UNCOV	Covid-19 IgG/IgM rapid test kit	GICA	S/P/WB	Qualitative	10min	CE	98.81% (95%CI: 97.25% - 99.61%)	98.02% (95%CI: 97.05% - 98.74%)
CP04002	SARS-CoV-2 Antigen Rapid Test Kit (Nasal swab)	GICA	Nasal swabs	Qualitative	10min	CE	94.230% (95%CI: 87.980% - 97.330%)	98.510% (95%CI: 96.800% - 99.320%)



Drug abuse

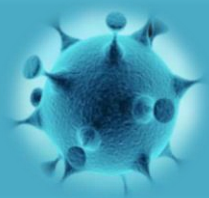
Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification
CP02167	AMP Test Kit	GICA	Urine	Qualitative	5min	CE
CP02181	THC Test Kit	GICA	Urine	Qualitative	5min	CE
CP02171	COC Test Kit	GICA	Urine	Qualitative	5min	CE
CP02176	MTD Test Kit	GICA	Urine	Qualitative	5min	CE
CP02183	COT Test Kit	GICA	Urine	Qualitative	5min	CE
CP02168	BAR Test Kit	GICA	Urine	Qualitative	5min	CE
CP02169	BUP Test Kit	GICA	Urine	Qualitative	5min	CE
CP02170	BZO Test Kit	GICA	Urine	Qualitative	5min	CE
CP02172	EDDP Test Kit	GICA	Urine	Qualitative	5min	CE
CP02173	MDMA Test Kit	GICA	Urine	Qualitative	5min	CE
CP02174	MET Test Kit	GICA	Urine	Qualitative	5min	CE
CP02175	MOP Test Kit	GICA	Urine	Qualitative	5min	CE
CP02177	OPI Test Kit	GICA	Urine	Qualitative	5min	CE

CP02178	OXY Test Kit	GICA	Urine	Qualitative	5min	CE
CP02179	PCP Test Kit	GICA	Urine	Qualitative	5min	CE
CP02180	TCA Test Kit	GICA	Urine	Qualitative	5min	CE
CP02181	THC Test Kit	GICA	Urine	Qualitative	5min	CE
CP02182	PPX Test Kit	GICA	Urine	Qualitative	5min	CE
CP02184	KET Test Kit	GICA	Urine	Qualitative	5min	CE
CP02185	TML Test Kit	GICA	Urine	Qualitative	5min	CE
CP02186	FYL Test Kit	GICA	Urine	Qualitative	5min	CE
CP02187	K2 Test Kit	GICA	Urine	Qualitative	5min	CE
CP02188	MAM Test Kit	GICA	Urine	Qualitative	5min	CE
CP02189	LSD Test Kit	GICA	Urine	Qualitative	5min	CE
CP02190	ETG Test Kit	GICA	Urine	Qualitative	5min	CE
CP02191	CAF Test Kit	GICA	Urine	Qualitative	5min	CE
CP02192	Drug combo Test Kit (test cassette)	GICA	Urine	Qualitative	5min	CE
CP02193	Drug combo Test Kit (test cup)	GICA	Urine	Qualitative	5min	CE



Iron-deficiency anemia

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification
CP02158	FER Test Kit	FIA	S/P/WB	6-1000 ng/mL	15 min	CE



Infectious Diseases

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification	Sensitivity	Specificity
CP02204	RSV Antigen Test Kit	GICA	Nasopharyngeal swab	Qualitative	15 min	CE	89.2%	99.90%
CP02196	HP Antigen Test Kit	GICA	Feces	Qualitative	15 min	CE	95.8%	98.9%
CP02195	HP (Urease/CagA/VacA) Antibody Test Kit	GICA	S/P/WB	Qualitative	15 min	CE	86.7%	94%
CP02205	Adenoviruses Antigen Test Kit	GICA	Feces	Qualitative	15 min	CE	100%	97.5%
CP02211	Typhoid IgG/IgM Test Kit	GICA	S/P/WB	Qualitative	15 min	CE	95.2%	99.7%
CP02210	Typhoid Antigen Test Kit	GICA	S/P/WB/ Feces	Qualitative	15 min	CE	99%	98%
CP02212	Treponema Pallidum Antibody Test Kit	GICA	S/P/WB	Qualitative	15 min	CE	100%	99.8%
CP02213	HAV IgG/IgM Test Kit	GICA	S/P/WB	Qualitative	15 min	CE	98.7%	99.6%
CP02197	DENV Antigen (NS1) Test Kit	GICA	S/P/WB	Qualitative	20 min	CE	100%	99%
CP02198	DENV IgG/IgM Test Kit	GICA	S/P/WB	Qualitative	20 min	CE	97.3%	99.3%
CP02200	Malaria Pf/Pv Antigen Test Kit	GICA	S/P/WB	Qualitative	30 min	CE	Pf: 94.4% Pv: 98%	Pf: 100% Pv: 100%
CP02201	Vibrio cholerae O1/O139 Antigen Combo Test Kit	GICA	Feces	Qualitative	10 min	CE	97%	94.7%



Thyroid function

Cat.	Product	Assay principle	Sample type	Detection Range	Reaction Time	Certification
CP02156	TSH Test Kit	FIA	S/P/WB	0.1-100 mIU/L	15 min	CE

Product List (On going)

Products (On going)

Cat.	Product	Cat.	Product
CP04005	SARS-CoV-2 Spike IgG Antibody Test Kit (Colloidal gold Assay)	CP02161	BNP Test Kit (Immunofluorescence Assay)
CP04006	SARS-CoV-2 Spike IgG Antibody Test Kit (Immunofluorescence Assay)	CP02009	Human Monkeypox Virus Antigen ELISA Kit
CP04008	SARS-CoV-2 Spike IgG Antibody Test Kit (Enzyme-linked immunosorbent assay)	CP02164	PSEP Test Kit (Immunofluorescence Assay)
CP02152	AD7C-NTP Test Kit (Immunofluorescence Assay)	CP02151	A β 1-42 Test Kit (Immunofluorescence Assay)
CP02163	CEA Test Kit (Immunofluorescence Assay)	CP02154	TT3 Test Kit (Immunofluorescence Assay)
CP02157	HCY Test Kit (Immunofluorescence Assay)	CP02155	TT4 Test Kit (Immunofluorescence Assay)

AFS-1000 Fluorescent Immunoanalyzer (Single-Channel)



- Small-sized, light and portable; operation in touchscreen, easy and practical;
- Single-channel test, quick detection after plugging, only 10 seconds;
- Reagent card automatically fall out of Analyzer after test;
- Built-in printer, which can automatically print test reports;
- Item parameters reading through ID chip;
- Built-in printing, RS232, USB, LAN and other interfaces, which can be connected with L6;

Technical parameters:

- Display/Operation: full touch, 7 -inch 24- bit true color screen
- Weight: 2.5kg
- Specification: 280mm*220*50 mm
- Power supply: Input 110-240V AC, 50/60 Hz
- Temperature: 20℃～30℃
- Humidity: < 70%
- Built-in thermal printer (suitable for 57mm thermal paper)

AFS-2000 Fluorescent Immunoanalyzer (Multi-Channel)



- Multi-channel test, automatic incubation and detection after insertion; reagent card automatically fall out of Analyzer after test;
- Built-in printer, which can automatically print test reports;
- Item parameters reading through ID chip;
- Built-in printing, RS232, USB, LAN and other interfaces, which can be connected with L6;
- Simple user interface
- Turntable card slot, which can place 12 cards at the same time and perform mixed detection of multiple items;
- Good repeatability and accuracy; sensitive, fast, accurate, reliable, simple and efficient.

Technical parameters:

- Display/Operation: full touch, 8-inch 24-bit true color screen (Customizable)
- Weight: 15kg
- Specification: 470mm*320*320 mm (Customizable)
- Power supply: Input 110-240V AC, 50/60 Hz
- Humidity: < 70%
- Built-in thermal printer (suitable for 57mm thermal paper): it can also be connected with independent inkjet, laser printer (for A5 report card)

Elabscience®

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