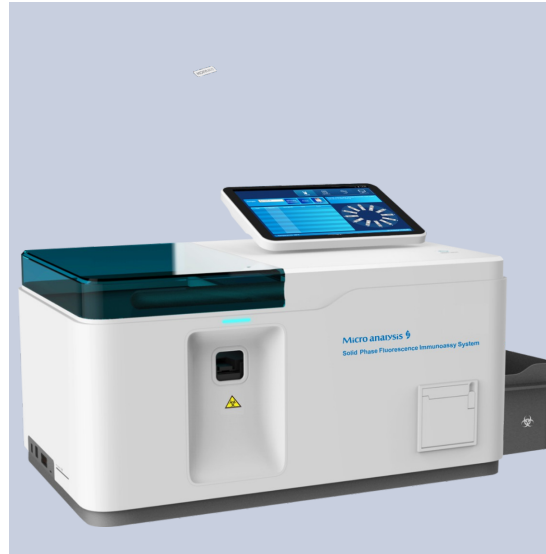




Micro analysis

Sensitive and Accurate FIA Quantitative POCT System



Guangzhou KOFA Biotechnology Co.,Ltd.

Product Model:MA-V

Performance Advantages

Full-Automatic Operation

- Automatic test card introduction/sampling/detection mode
- Automatic barcode information recognition
- Automatic consumables matching function

High Throughput

- Throughput up to 180 tests/hour
- 4 reagent position, 25 sample position

Powerful Features

- Constant temperature controlling system for incubation area
- LIS/HIS information bidirectional transmission
- Special testing channel for emergency sample
- 1000,00pcs data storage capacity



Size:692*594*680(mm)

Multiple Sample Types

- Support peripheral blood/serum/plasma/whole blood urine/diluted peripheral blood sample testing
- Two needle design, avoid cross-contamination

Intelligent System

- Touch screen operation
- Visual consumables management
- Real-time monitoring for remaining consumables

Matching FIA Quantitative Rapid Test Reagent Kits

KOFA Biotech Test Menu

Infection: hsCRP+CRP, PCT, SAA, 2 in 1(CRP/SAA), IL-6
Cardiac Markers: Myo, cTnI, NT-proBNP, CK-MB, H-FABP, 2 In 1(cTnI / CK-MB), 3 In 1(cTnI / CK-MB / Myo) BNP,3 in 1(cTnI/NT-proBNP/D-Dimer),Lp-PLA2
Diabetes: HbA1C
Coagulation: D-Dimer
Renal Function: NGAL,mALB
Cerebral Injury Markers: S100β
Thyroid Function: TT3, TT4, TSH, fT3, fT4
Sex Hormone: LH, FSH, β-hCG, PRL, PROG

Product Details

Method: Fluorescence immunochromatography assay
Product Models: 25 tests/box, 40 tests/box, 100 tests/box
Product Inclusions: Test Card, ID Chip, sample buffer and instruction for use
Storage Temperature: 10-30°C (50-86°F)room temperature
Shelf Time: 24 months



Parameter Chart For Rapid Test Reagent Kits						
Testing Series	Product	Diseases	Sample Types	Required Time	Clinical Reportable Range	Qualification
Infection	hsCRP+CRP	Cardiovascular Diseases Inflammation	Serum/Plasma:5μL Whole Blood:10μL	3min	0.5-200.0mg/L	CE NMPA
	PCT	Inflammation Bacterial Infection Sepsis	Serum/Plasma:30μL Whole Blood:50μL	15min	0.01-100.0ng/mL	CE NMPA
	SAA	Inflammation	Serum/Plasma:5μL Whole Blood:10μL	5min	5-200mg/L	NMPA
	2 in 1 (CRP/SAA)	Inflammation	Serum/Plasma: 5μL Whole Blood: 10μL	15min	0.5-100mg/L	NMPA
	IL-6	Inflammation Virus Infection	Serum/Plasma Whole Blood: 75 μL	15min	3-4000pg/mL	NMPA
Cardiac	NT-proBNP	Heart Failure	Serum/Plasma/ Whole Blood:75μL	15min	18-35000ng/L	CE NMPA
	Myo	Early Myocardial Injury Myocardial Injury	Serum/Plasma:50μL Whole Blood:100μL	15min	2.4-400.0ng/mL	CE NMPA
	cTnI	Myocardial Infraction Myocardial Injury Acute Coronary Sydrome	Serum/Plasma/ Whole Blood:75μL	15min	0.03-100.0ng/mL	CE NMPA
	CK-MB	Myocardial Injury Myocardial Infraction	Serum/Plasma:50μL Whole Blood:100μL	15min	0.3-100.0ng/mL	CE NMPA
	H-FABP	Acute Myocardial Infraction	Serum/Plasma/ Whole Blood:50μL	15min	2.0-120.0ng/mL	CE NMPA
	BNP	Heart Failure	Serum/Plasma/ Whole Blood:75μL	15min	5-5000 pg/mL	NMPA
	3 in 1 (cTnI/Myo/CK-MB)	Myocardial Injury Myocardial Infraction	Serum/Plasma/ Whole Blood:75μL	15min	CK-MB:0.3-100.0ng/mL Myo:2.4-400.0ng/mL cTnI: 0.03-100.0ng/mL	CE NMPA
	2 in 1 (CK-MB/cTnI)	Myocardial Injury Myocardial Infraction	Serum/Plasma/ Whole Blood:75μL	15min	CK-MB:0.3-100.0ng/mL cTnI: 0.03-100.0ng/mL	CE NMPA
	3 in 1 (cTnI+NT-proBNP+D-Dimer)	Myocardial Infarction Heart Failure Disseminated Intravascular Coagulation	Serum/Plasma/ Whole Blood:75μL	15min	cTnI:0.1~50.0ng/mL NT-proBNP:18~35000ng/L D-Dimer:0.2~10.0mg/L	NMPA
Diabetes	Lp-PLA2	Cardiovascular and Cerebrovascular Diseases	Serum/Plasma/ Whole Blood: 10μL	15min	10-1000ng/mL	NMPA
	HbA1C	Diabetes Monitoring Blood-Sugar Level	Whole Blood:10μL	15min	4.0%-14.0%	CE NMPA
Coagulation	D-Dimer	Venous Thromboembolism	Plasma:10μL Whole Blood:15μL	15min	0.1-10.0mg/L	CE NMPA
Renal Function	NGAL	Renal Function Injury	Serum/Plasma Whole Blood/Urine: 10μL	15min	50-5000ng/mL	NMPA
	mALB	Kidney Diseases	Urine: 75μL	15min	5-300mg/L	NMPA
Cerebral Injury	S100β	Brain Injury Central Nervous System Injury	Serum/Plasma Whole Blood: 75μL	15min	0.05-10ng/mL	NMPA
Thyroid Function	TT3	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75μL	15min	0.61~9.22 nmol/L	CE
	TT4	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75μL	15min	12.87~310nmol/L	CE
	TSH	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75μL	15min	0.1~100 mIU/L	CE
	fT3	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75μL	15min	2.3~30.8 pmol/L	CE
	fT4	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75μL	15min	6.4~77.2 pmol/L	CE
Sex Hormone	LH	Fertility	Serum/Plasma/ Whole Blood:75μL	15min	1~100 mIU/mL	CE
	FSH	Fertility	Serum/Plasma/ Whole Blood:75μL	15min	1~100 mIU/mL	CE
	β-hCG	Fertility	Serum/Plasma/ Whole Blood:20μL	15min	2~200,000mIU/mL	CE
	PRL	Fertility	Serum/Plasma/ Whole Blood:75μL	15min	1~200 ng/mL	CE
	PROG	Fertility	Serum/Plasma/ Whole Blood:75μL	15min	1.5~60 ng/mL	CE