

Test Item

Product Class	Test Item	Specimen Type	Reaction Time	Linear Range	Qualification
Cardiac Markers	cTnI	WB/Plasma	15 min	0.05-50ng/mL	NMPA CE ISO13485
	Myo	Serum/Plasma	15 min	2.5-400ng/mL	NMPA CE ISO13485
	CK-MB	Serum/Plasma	15 min	1-80ng/mL	NMPA CE ISO13485
	D-Dimer	WB/Plasma	3 min	0.1-10mg/mL	NMPA CE ISO13485
	NT-proBNP	WB/ Serum/Plasma	15 min	15-35000pg/mL	NMPA CE ISO13485
	3 in 1(cTnI/CK-MB/Myo)	WB/Plasma	15 min	Same as individual item	NMPA CE ISO13485
	5 in 1 (cTnI/ CK-MB/Myo/D-Dimer/NT-proBNP)	WB	15 min	Same as individual item	NMPA CE ISO13485
	hFABP	Serum/Plasma	15 min	2-120ng/mL	NMPA CE ISO13485
	HCY	Plasma	15 min	3-50μmol/L	NMPA ISO13485
	BNP	WB/Plasma	10 min	10-5000pg/mL	NMPA ISO13485
	ST2	Serum	15 min	2-200.0ng/mL	ISO13485
	Lp-PLA2	WB/ Serum/Plasma	10 min	5-800.0ng/mL	ISO13485
	Hormones Markers	β-HCG	Serum/Plasma	10 min	5-20000mIU/mL
PROG		Serum	10 min	0.3-80ng/mL	NMPA CE ISO13485
TES		Serum	10 min	0.2-20ng/mL	NMPA CE ISO13485
FSH		Serum	20 min	0.3-200mIU/mL	NMPA CE ISO13485
LH		Serum	20 min	1-200mIU/mL	NMPA CE ISO13485
PRL		Serum	20 min	1-4000μIU/mL	NMPA CE ISO13485
E2		Serum	10 min	10-3000pg/mL	NMPA CE ISO13485
3 in 1(FSH/LH/PRL)		Serum	20 min	Same as individual item	NMPA CE ISO13485
AMH		Serum/Plasma	10 min	0.1-25ng/mL	CE ISO13485
Inflammation Markers	PCT	WB/Serum/Plasma	15 min	0.1-100ng/mL	NMPA CE ISO13485
	CRP	WB/Serum/Plasma	3 min	0.5-200mg/L	NMPA CE ISO13485
	SAA	WB/Serum/Plasma	3 min	1-200mg/L	NMPA CE ISO13485
	CRP/SAA	WB/Serum/Plasma	3 min	CRP:5.0-200mg/L SAA:1.0-200mg/L	NMPA CE ISO13485
	Total IgE	WB/Serum/Plasma	12 min	1-1000IU/mL	CE ISO13485
	IL-6	Plasma/Serum	15 min	5-1000pg/mL	ISO13485
Thyroid	TSH	Plasma/Serum	20 min	0.4-100μIU/mL	NMPA CE ISO13485
	TT3	Serum	15 min	0.5-10nmol/L	NMPA CE ISO13485
	TT4	Plasma/Serum	15 min	10-320nmol/L	NMPA CE ISO13485
Diabetes and Renal Injury Markers	HbA1c	WB	5 min	4-15%	NMPA CE ISO13485
	MAU	Urine	10 min	2-300mg/L	NMPA CE ISO13485
	NGAL	Urine	10 min	10-5000ng/mL	NMPA CE ISO13485
	CysC	WB /Plasma	5 min	0.2-8mg/L	NMPA CE ISO13485
Health Check	Ferr	Serum	15 min	1-1000ng/mL	NMPA CE ISO13485
	25(OH)-D	WB	10 min	5-120ng/mL	NMPA CE ISO13485
Tumor Markers	CEA	Serum/Plasma	10 min	0.5-500ng/mL	CE ISO13485
	AFP	Serum/Plasma	10 min	3-2000ng/mL	NMPA CE ISO13485
	CEA/AFP	Serum/Plasma	10 min	Same as individual item	CE ISO13485
	tPSA	Serum	15 min	0.5-200ng/mL	CE ISO13485
	fPSA	Serum	15 min	0.2-30ng/mL	CE ISO13485
	PGI	Serum	15 min	1-200ng/mL	CE ISO13485
	PGII	Serum	15 min	0.5-200ng/mL	CE ISO13485
	PGI/PGII	Serum	15 min	Same as individual item	CE ISO13485
Infectious Disease	HBsAg	Serum/Plasma	10 min	0.5-250IU/mL	ISO13485
	HCV	Serum/Plasma	10 min	/	ISO13485

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Technical Data

Principle	Fluorescent immunochromatography
Specimen	Whole Blood/ Serum/ Plasma/ Urine
Power adapter	AC220V, 3A, 50/60Hz
Interface	RS232, USB, Ethernet (Direct connection to LIS / HIS)
Information input	Touch screen, barcode reader
Printer	Built-in thermal printer
Data Storage	300,000 test records automatically storage
Incubation temperature	25°C ± 1°C
Size	408 × 282 × 376mm
Weight	14kg

Test Procedure

