

Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
W290	COVID-19	2019-nCoV RBD Antibody Test	COVID-19	Fingerstick or Venous WB/ S/P	20µL	15 mins	Quantitative	CE
W295		2019-nCoV RBD IgG Test		Fingerstick or Venous WB/ S/P	20µL	15 mins	Quantitative	CE
W286		2019-nCoV Antigen Test		NP/ OP	/	15 mins	Qualitative	CE
W276		2019-nCoV Antibody Test		S/P/WB	10 µL	10 mins	Qualitative	CE
W278		2019-nCoV IgM/IgG Test			10 µL	10 mins	Qualitative	CE
W241P0002	Bone Metabolism	Vitamin D	Bone Metabolism	S/P	75 µL	15 mins	5~100 ng/mL	CE NMPA
W207	Diabetes	HbA1c	Diabetes Mellitus	WB	10 µL	5 mins	4.0~14.5%	CE IFCC NGSP NMPA
W206	Kidney Function Markers	One Step MAU	Renal Injury	Urine	75 µL	3 mins	5~300 mg/L	CE NMPA
W219		CysC	Renal Injury	S/P/WB	10 µL	5 mins	0.2~10 mg/L	CE NMPA
W228		NGAL	Renal Injury	Urine	75 µL	15 mins	10~1500 ng/mL	CE NMPA
W229	Thyroid Function	β2-MG	Proximal Renal Tubule Dysfunction	S/P/WB	10 µL	10 mins	0.3~20 mg/L	CE NMPA
W231		T3	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.61~9.22 nmol/L	CE NMPA
W232		T4	Thyroid Malfunction	S/P/WB	75 µL	15 mins	12.87~300 nmol/L	CE NMPA
W220		TSH	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.1~100 mIU/L	CE NMPA
W200		ft3	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.40~50.00 pmol/L or 0.26~32.55 pg/mL	CE
W259	Sex Hormone Markers	ft4	Thyroid Malfunction	S/P/WB	75 µL	15 mins	1.00~100 pmol/L or 0.078~7.77 ng/dL	CE
W225		β-HCG	Fertility	S/P/WB	20 µL	15 mins	2~200,000 mIU/mL	CE NMPA
W244		LH	Fertility	S/P/WB	75 µL	15 mins	1~100 mIU/mL	CE NMPA
W245		FSH	Fertility	S/P/WB	75 µL	15 mins	1~100 mIU/mL	CE NMPA
W233		Prog	Fertility	S/P/WB	75 µL	15 mins	1.5~60 ng/mL	CE NMPA
W246P0001		PRL	Fertility	S/P/WB	75 µL	15 mins	1~200 ng/mL	CE NMPA
W247-C4P1-E		E2	Fertility	S/P/WB	75 µL	15 mins	9~3000 pg/mL	CE NMPA
W248-C4P1-E		Testosterone	Fertility	S/P/WB	75 µL	15 mins	0.2~15 ng/mL	CE NMPA
W257P0001	Cardiac Markers	AMH	Fertility	S/P/WB	75 µL	15 mins	0.1~16 ng/mL	CE NMPA
W202		NT-proBNP	Heart Failure	S/P/WB	75 µL	15 mins	18~35000 pg/mL	CE NMPA
W203		cTn I	Myocardial Infarction	S/P/WB	75 µL	15 mins	0.1~50 ng/mL	CE NMPA
W204		Myo	Myocardial Infarction	S/P/WB	75 µL	15 mins	2.0~400 ng/mL	CE NMPA
W205		CK-MB	Myocardial Infarction	S/P/WB	75 µL	15 mins	0.3~100 ng/mL	CE NMPA
W217		H-FABP	Myocardial Infarction	S/P/WB	75 µL	15 mins	1~120 ng/mL	CE NMPA
W216		3 in 1 (cTn I/Myo/CK-MB)	Myocardial Infarction	S/P/WB	75 µL	15 mins	Same with single items	CE NMPA
W222		BNP	Heart Failure	P/WB	75 µL	15 mins	5~5000 pg/mL	CE NMPA
W223		2 in 1 (cTn I/ NT-proBNP)	Myocardial Infarction	S/P/WB	75 µL	15 mins	Same with single items	CE NMPA
W240		hsCRP	CVD	S/P/WB	10 µL	3 mins	0.1~10mg/L	CE NMPA
W254P0001	Brain Injury Markers	One Step cTnT	Myocardial Infarction	S/P/WB	100 µL for whole blood 75 µL for plasma/serum	15 mins	0.03~10 ng/mL	CE NMPA
W242		Lp-PLA2	Atherosclerosis	S/P/WB	75 µL	15 mins	10~1000 ng/mL	NMPA
W239		S100β	Cerebral Ischemia Cerebral Hemorrhage	S/P/WB	75 µL	15 mins	0.05~10 ng/mL	NMPA
W211	Thrombus Markers	D-Dimer	Thrombosis	P/WB	15 µL for whole blood 10 µL for plasma	5 mins	0.1~10 mg/L	CE NMPA
W227		One step D-Dimer	Thrombosis	P/WB	100 µL for whole blood 75 µL for plasma/serum	15 mins	0.1~10 mg/L	CE NMPA
W210/ W210P0004	Inflammation Markers	PCT	Sepsis	S/P/WB	75 µL for whole blood 50 µL for plasma/serum	15 mins	0.1~100 ng/mL	CE NMPA
W201		CRP (hsCRP+CRP)	Infection	S/P/WB	8.5 µL for whole blood 5 µL for plasma/serum	3 mins	0.5~200 mg/L	CE NMPA
W218		2 in 1 (CRP+PCT)	Infection	S/P/WB	75 µL	15 mins	CRP:0.5~150 mg/L PCT:0.1~100 ng/mL	CE NMPA
W221		SAA	Infection	8.5 µL for whole blood 5 µL for plasma/serum	75 µL	3 mins	1 ~ 500 mg/L	CE NMPA
W251P0001	Tumor Markers	IL-6	Infection	S/P/WB	75 µL	15 mins	3~4000 pg/mL	CE NMPA
W208		AFP	Liver Cancer	S/P/WB	75 µL	15 mins	5~400 ng/mL	CE NMPA
W209		PSA	Prostate Cancer	S/P/WB	75 µL	15 mins	2~100 ng/mL	CE ₀₁₂₃ NMPA
W226		CEA	Cancer	S/P/WB	75 µL	15 mins	1~500 ng/mL	CE NMPA
W230		fPSA	Prostate Cancer	S/P/WB	75 µL	15 mins	0.2~30 ng/mL	CE ₀₁₂₃ NMPA
W279P0001	Infections Disease	iFOB	Gastrointestinal bleeding	Feces	stick to sample at 6 different parts of the feces	5 mins	25~1000 ng/mL	CE
W282P0001		Dengue NS1 Ag	Infectious disease	S/P/WB	75 µL	12 mins	Qualitative	CE
W270P0001		H.pylori Ag	Infectious disease	Feces	6 different parts of the feces	10 mins	Qualitative	
W298P0001	Allergy	Total IgE	Allergic diseases	S/P/WB	75 µL	10 mins	1~1000 IU/mL	CE
W250	Hypertension	Cortisol	Cortisol disorders	S/P/WB	75 µL	15 mins	50~1000 nmol/L	CE NMPA
W269P0001	Anemia Markers	Ferritin	Iron metabolism	S/P/WB	75 µL	10 mins	5 ~ 1000 ng/mL	CE
W297P0001	Rheumatoid Arthritis	ASO	Rheumatic fever and glomerulonephritis	S/P/WB	10 µL	5 mins	20~1000 IU/mL	CE
W262P0001		RF	Rheumatoid Arthritis	S/P/WB	10 µL	5 mins	10 ~ 650 IU/mL	
/		Anti-CCP	Rheumatoid Arthritis	S/P/WB	10 µL	10 mins	3.5-300 U/mL	



Finecare™ Test Markers

Product Class	Test Item	Diseases	Specimen Type	Reaction Time	Measuring Range	Clinical Reference	Qualification
Infection	PCT	Sepsis	WB/Serum/Plasma	15 min	0.1-100 ng/mL	0-0.5 ng/mL	CE CFDA
	CRP (hsCRP+CRP)	Inflammation	WB/Serum/Plasma	3 min	0.5-200 mg/L	CRP:0-10 mg/L hsCRP:0-1 mg/L	CE CFDA
	SAA	Infection & Inflammation	WB/Serum/Plasma	15 min	1.0-300 mg/L	0-10 mg/L	CE
Coagulation	D-Dimer	Thrombosis	WB/Plasma	5 min	0.1-10 mg/L	0-0.5 mg/L	CE CFDA
Cardiac	NT-proBNP	Heart Failure	WB/Serum/Plasma	15 min	18-35000 pg/mL	<75y, 0-300 pg/mL ≥75y, 0-450 pg/mL	CE CFDA
	cTn I	Myocardial Infarction	WB/Serum/Plasma	15 min	0.1-50 ng/mL	0-0.3 ng/mL	CE CFDA
	Myo	Myocardial Infarction	WB/Serum/Plasma	15 min	2.0-400 ng/mL	0-58 ng/mL	CE CFDA
	CK-MB	Myocardial Infarction	WB/Serum/Plasma	15 min	0.3-100 ng/mL	0-5 ng/mL	CE CFDA
	H-FABP	Myocardial Infarction	WB/Serum/Plasma	15 min	1-120 ng/mL	0-7 ng/mL	CE CFDA
	3 in 1 (cTn I/Myo/CK-MB)	Myocardial Infarction	WB/Serum/Plasma	15 min	Same with single items	Same with single items	CE CFDA
Tumor	AFP	Liver Cancer	WB/Serum/Plasma	15 min	5-400 ng/mL	0-20 ng/mL	CE CFDA
	PSA	Prostate Cancer	WB/Serum/Plasma	15 min	2-100 ng/mL	0-4 ng/mL	CE CFDA
	CEA	Cancer	WB/Serum/Plasma	15 min	1-500 ng/mL	0-5 ng/mL	CE CFDA
	fPSA	Prostate Cancer	WB/Serum/Plasma	15 min	0.2-30 ng/mL	< 1 ng/mL	CE
Diabetes & Renal Injury	HbA1c	Diabetes Mellitus	WB	5 min	4.0-14.5%	4-6.5%	CE CDFA IFCC NGSP
	MAU	Renal Injury	Urine	3 min	5-300 mg/L	0-20 mg/L	CE CFDA
	CysC	Renal Injury	WB/Serum/Plasma	5 min	0.2-10 mg/L	0.5-1.1 mg/L	CE CFDA
	NGAL	Renal Injury	Urine	15 min	10-1500 ng/mL	≤131.7 ng/mL	CE
	β2-MG	Proximal Renal Tubule Dysfunction	WB/Serum/Plasma	10 min	0.3-20 mg/L	1.0-2.7 mg/L	CE
Fertility	β-hCG	Fertility	WB/Serum/Plasma	15 min	2-200,000 mIU/mL	5 mIU/mL	CE CFDA
	LH	Fertility	WB/Serum/Plasma	15 min	1-100 mIU/mL	Female: 2.95-55.23 mIU/mL Male: 1.70-8.60 mIU/mL	CE
	FSH	Fertility	WB/Serum/Plasma	15 min	1-100 mIU/mL	Female: 4.46-130.00 mIU/mL Male: 1.50-12.40 mIU/mL	CE
	Prog	Fertility	WB/Serum/Plasma	15 min	1.5-60 ng/mL	Female: 7th Week of Pregnancy 24.5±7.6 ng/mL 9-12th Week of Pregnancy 38.0±13.0 ng/mL Male: 0.2-1.5 ng/mL	CE
	PRL	Fertility	WB/Serum/Plasma	15 min	1-200 ng/mL	Female: 4.60-25.07 ng/mL Male: 3.45-17.42 ng/mL	
	AMH	Fertility	WB/Serum/Plasma	15 min	0.02-25 ng/mL	Male Adult (1.646-15.28)ng/mL Female Age 20-29 (0.836-12.30)ng/mL Age 30-39 (0.758-4.393)ng/mL Age 40-49 (0.2-5.04)ng/mL Age 50-59 (0.0-5.09)ng/mL Age ≥60 (0.0-3.72)ng/mL	CE
Hormone	T3	Thyroid Malfunction	WB/Serum/Plasma	15 min	0.61-9.22 nmol/L	1.3-3.1 nmol/L	CE
	T4	Thyroid Malfunction	WB/Serum/Plasma	15 min	12.87-300 nmol/L	66-181 nmol/L	CE
	TSH	Thyroid Malfunction	WB/Serum/Plasma	15 min	0.1-100 mIU/L	0.3-4.2 mIU/L	CE
	FT3	Thyroid Malfunction	WB/Serum/Plasma	15 min	0-50 pg/mL	1.21-4.18 pg/mL	CE
	FT4	Thyroid Malfunction	WB/Serum/Plasma	15 min	0-120 pg/mL	7.2-17.2pg/mL	CE
	Vitamin D	Bone Metabolism	Plasma/Serum	15 min	5-100 ng/mL	30-100 ng/mL	

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Vitamin	Vitamin D	Serum/Plasma	75 µL	15 min	5-100 ng/mL	30-100 ng/mL	CE
Diabetic & Renal Injury Markers	HbA1c	WB	10 µL	5 min	4.0-14.5%	4-6.5%	CE IFCC NGSP
	MAU	Urine	75 µL	3 min	5-300 mg/L	0-20 mg/L	CE
	NGAL	Urine	75 µL	15 min	10-1500 ng/mL	≤131.7 ng/mL	CE
Thyroid Function	T3	WB/Serum/Plasma	75 µL	15 min	0.61-9.22 nmol/L	1.23-3.07 nmol/L	CE
	T4	WB/Serum/Plasma	75 µL	15 min	12.87-300 nmol/L	66-181 nmol/L	CE
	TSH	WB/Serum/Plasma	75 µL	15 min	0.1-100 mIU/L	0.3-4.2 mIU/L	CE
	fT3 ^{Refer}	WB/Serum/Plasma	75 µL	15 min	0.40-50.00 pmol/L or 0.26-32.55 pg/mL	2.8-7.1 pmol/L (1.82-4.61 pg/mL)	CE
	fT4 ^{Refer}	WB/Serum/Plasma	75 µL	15 min	1.00-100 pmol/L or 0.078-7.77 ng/dL	12-22 pmol/L (0.94-1.72 ng/dL)	CE
Fertility	β-HCG	WB/Serum/Plasma	20 µL	15 min	2-200,000 mIU/mL	5 mIU/mL	CE
	LH	WB/Serum/Plasma	75 µL	15 min	1-100 mIU/mL	Male: 1.70-8.60 mIU/mL; Female: Follicular phase: 2.95-13.85 mIU/mL; Ovulation phase: 13.65-85.75 mIU/mL; Luteal phase: 1.25-11.00 mIU/mL; Menopause phase: 8.24-55.23 mIU/mL	CE
	FSH	WB/Serum/Plasma	75 µL	15 min	1-100 mIU/mL	Male: 1.50-12.40 mIU/mL; Female: Follicular phase: 4.46-12.43 mIU/mL; Ovulation phase: 4.88-20.96 mIU/mL; Luteal phase: 1.96-7.70 mIU/mL; Menopause phase: 22.70-130.00 mIU/mL	CE
	Prog	WB/Serum/Plasma	75 µL	15 min	1.5-60 ng/mL	Male: 0.2-1.5 ng/mL; Female: Follicular phase: 0.2-2.0 ng/mL; Ovulation phase: 0.7-3.5 ng/mL; Luteal phase: 3.0-30 ng/mL; Menopause phase: 0.1-0.9 ng/mL; 7 weeks of pregnancy: 24.5-7.6 ng/mL; 9-12 weeks of pregnancy: 38.0-13.0 ng/mL	CE
	PRL	WB/Serum/Plasma	75 µL	15 min	1-200 ng/mL	Female (non-pregnant): 4.60-25.07 ng/mL; Male: 3.45-17.42 ng/mL	
	E2	WB/Serum/Plasma	75 µL	15 min	9-3000 pg/mL	Male: <85 pg/mL; Female: Follicular Phase: 12-282 pg/mL; Ovulation phase: 40-396 pg/mL; Luteal Phase: 21-361 pg/mL; Menopause: <160 pg/mL; Pregnancy: >145 pg/mL	
	Testosterone	WB/Serum/Plasma	75 µL	15 min	0.2-15 ng/mL	Male: 20-49 years old: 1.61-8.41 ng/mL; ≥50 years old: <0.61 ng/mL; Female: 20-49 years old: <0.60 ng/mL; ≥50 years old: <0.71 ng/mL	
Cardiac Markers	NT-proBNP	WB/Serum/Plasma	75 µL	15 min	18-35000 pg/mL	<75 years old: 0-300 pg/mL; ≥75 years old: 0-450 pg/mL	CE
	cTn I	WB/Serum/Plasma	75 µL	15 min	0.1-50 ng/mL	0-0.3 ng/mL	CE
	Myo	WB/Serum/Plasma	75 µL	15 min	2.0-400 ng/mL	0-58 ng/mL	CE
	CK-MB	WB/Serum/Plasma	75 µL	15 min	0.3-100 ng/mL	0-5 ng/mL	CE
	3 in 1 (cTn I/Myo/CK-MB)	WB/Serum/Plasma	75 µL	15 min	Same with single items	Same with single items	CE
	BNP	WB/Plasma	75 µL	15 min	5-5000 pg/mL	0-100 pg/mL	CE
Coagulation	D-Dimer	WB/Plasma	15 µL for whole blood 10 µL for plasma	5 min	0.1-10 mg/L	0-0.5 mg/L	CE
	D-Dimer one step	WB/Plasma	100 µL for whole blood 75 µL for plasma	15 min	0.1-10 mg/L	0-0.5 mg/L	CE
Inflammation Markers	PCT	WB/Serum/Plasma	75 µL for whole blood 50 µL for plasma/serum	15 min	0.1-100 ng/mL	0-0.5 ng/mL	CE
	CRP (hsCRP+CRP)	WB/Serum/Plasma	8.5 µL for whole blood 5 µL for plasma/serum	3 min	0.5-200 mg/L	CRP: 0-10 mg/L hsCRP: 0-1 mg/L	CE
	SAA	WB/Serum/Plasma	10 µL	15 min	1.0-300 mg/L	0-10 mg/L	CE
Tumor Markers	AFP	WB/Serum/Plasma	75 µL	15 min	5-400 ng/mL	0-20 ng/mL	CE
	PSA	WB/Serum/Plasma	75 µL	15 min	2-100 ng/mL	0-4 ng/mL	CE 0123
	CEA	WB/Serum/Plasma	75 µL	15 min	1-500 ng/mL	0-5 ng/mL	CE
	fPSA	WB/Serum/Plasma	75 µL	15 min	0.2-30 ng/mL	< 1 ng/mL	CE 0123
Others	Cortisol	WB/Serum/Plasma	75 µL	15 min	50-1000 nmol/L	7:00-10:00 a.m.: 201.31-536.54 nmol/L 4:00-8:00 p.m.: 65.78-330.85 nmol/L	