

ICHROMA II TEST PANELS

Shelf-Life: 20 months at 2-8 °C (Buffer) / 20 months at 4 -30 °C (Cartridge)

Profile	Test	Sample	Working Range	Incubation	Diseases
Cardiac	TnI	Serum/Plasma	0.10 - 50 ng/mL	12 mins	Myocardial Infarction
	hs TnI Plus	Whole blood/Serum/Plasma	0.01 - 15.00 ng/mL	12 mins	Myocardial Infarction
	CK-MB	Whole blood/Serum/Plasma	3 - 100 ng/mL	12 mins	Myocardial Infarction
	D-Dimer	Whole blood/Serum/Plasma	50 - 10,000 ng/mL	12 mins	Thrombosis
	NT-proBNP	Whole blood/Serum/Plasma	10 - 30,000 pg/mL	12 mins	Myocardial Infarction
	Myoglobin	Whole blood/Serum/Plasma	5 - 500 ng/mL	12 mins	Myocardial Infarction
	hs CRP	Whole blood/Serum/Plasma	0.1 - 10 mg/L	3 mins	Cardiovascular Inflammation
	Cardiac Triple Marker	Whole blood/Serum/Plasma	TnI: 0.01 - 15 ng/mL CK - MB: 3 - 100 ng/mL Myoglobin: 5 - 500 ng/mL	12 mins	Myocardial Infarction
Cancer	PSA	Whole blood/Serum/Plasma	0.1 - 100 ng/mL (for serum/ plasma) 0.5 - 100 ng/mL (for whole blood)	15 mins	Prostrate Cancer
	PSA Plus*	Whole blood/Serum/Plasma	0.07 - 50 ng/mL	12 mins	Prostrate Cancer
	AFP	Whole blood/Serum/Plasma	5 - 350 ng/mL	15 mins	Liver Cancer
	AFP Plus*	Whole blood/Serum/Plasma	0.5 - 350 ng/mL	12 mins	Liver Cancer
	CEA	Serum/Plasma	1 - 500 ng/mL	12 mins	Cancers
	CEA Plus*	Whole blood/Serum/Plasma	0.5 - 200 ng/mL	12 mins	Cancers
	iFOB Neo*	Feces	25 - 1,000 ng/mL	10 mins	Colorectal Cancer
Diabetes	HbA1c	Whole blood	NGSP (%): 4 - 15%	12 mins	Diabetes Mellitus
	Microalbumin	Urine	2 - 300 mg/L	12 mins	Diabetes Mellitus
	Cystatin C	Serum/Plasma	0.1 - 7.5 mg/L	10 mins	Renal disease
Hormone	TSH	Serum/Plasma	0.1 - 100 µIU/mL	12 mins	Thyroid malfunction
	TSH Plus	Whole blood/Serum/Plasma	0.1 - 50 µIU/mL	12 mins	Thyroid malfunction
	T3	Serum/Plasma	0.5 - 5.0 ng/mL	16 mins	Thyroid malfunction
	T4	Serum/Plasma	10.23 - 300.0 nmol/L	16 mins	Thyroid malfunction
	Cortisol	Whole blood/Serum/Plasma	80 - 800 nmol/L	10 mins	Metabolism
Fertility	FSH	Serum/Plasma	1 - 100 mIU/mL	15 mins	Menopause/Infertility
	FSH Plus	Whole blood/Serum/Plasma	0.1 - 110 mIU/mL	12 mins	Menopause/Infertility
	Progesterone	Serum/Plasma	4.45 - 127.2 nmol/L & 1.4 - 40 ng/mL	15 mins	Fertility
	hCG	Serum/Plasma	2 - 3,000 mIU/mL	15 mins	Pregnancy
	β-hCG	Whole blood/Serum/Plasma	5 - 50,000 mIU/mL	15 mins	Fertility
	LH	Serum/Plasma	1.0 - 100.0 mIU/mL	15 mins	Ovulation
	LH Plus	Whole blood/Serum/Plasma	0.1 - 100.0 mIU/mL	12 mins	Ovulation
	PRL	Serum/Plasma	1 - 100 ng/mL	10 mins	Sexual disorder & Infertility
	PRL Plus	Whole blood/Serum/Plasma	0.5 - 200 ng/mL	12 mins	Sexual disorder & Infertility
Testosterone	Serum/Plasma	1 - 10 ng/mL	15 mins	Sexual disorder	
Infection	CRP	Whole blood/Serum/Plasma	2.5 - 300 mg/L	3 mins	Inflammation
	PCT	Whole blood/Serum/Plasma	0.1 - 100 ng/mL	12 mins	Sepsis
	ASO	Serum/Plasma	25 - 800 IU/mL	12 mins	Rheumatic Fever
	HbsAg*	Whole blood/Serum/Plasma	Qualitative	12 mins	Hepatitis B
	Anti-HBs*	Whole blood/Serum/Plasma	0 - 500 mIU/mL	15 mins	Hepatitis B
	Anti-HCV*	Whole blood/Serum/Plasma	Qualitative	12 mins	Hepatitis C
	ROTA	Feces	Qualitative	12 mins	Rotavirus infection
	Rota/Adeno	Feces	Qualitative	12 mins	Viral Gastroenteritis
	NORO	Feces	Qualitative	12 mins	Norovirus infection
	Dengue NS1 Ag*	Whole blood/Serum/Plasma	Qualitative	12 mins	Dengue
	Dengue IgG/IgM*	Whole blood/Serum/Plasma	Qualitative	12 mins	Dengue
	Zika IgG/IgM*	Whole blood/Serum/Plasma	Qualitative	12 mins	Zika Virus infection
	HIV Ag/Ab*	Whole blood/Serum/Plasma	Qualitative	15 mins	HIV infection
	Influenza A+B*	Nasopharyngeal swab/Nasal aspirate	Qualitative	10 mins	Influenza A and Influenza B
	Strep A*	Throat Specimen	Qualitative	5 mins	Group A Streptococcal infection
Syphilis*	Whole blood/Serum/Plasma	Qualitative	12 mins	Syphilis	
Rheumatoid Arthritis	RF IgM	Whole blood/Serum/Plasma	10 - 200 IU/mL	5 mins	Rheumatoid Arthritis
	Anti-CCP	Whole blood/Serum/Plasma	5 - 200 U/mL	12 mins	Rheumatoid Arthritis
Others	Ferritin	Serum/Plasma	10 - 1,000 ng/mL	10 mins	Anemia
	Vitamin D	Serum/Plasma	8 - 70 ng/mL	28 mins	Bone disease

* Coming Soon