

Fluorescence Immunoassay Analyzer AF-100

Health Unleashed: Small Device, Big Impact



abaxis healthcare



East-to-Use

With user-friendly touch screen and intuitive interface, testing procedure is simplified

Convenient Data Record

Large memory for recording test records

Instant Results

Accurate results deliver as little as 3 minutes

Accurate

Shows a strong correlation with laboratory reference methods.

Application Scenarios



Laboratory



ER



Ambulance



Clinics



ICU



Clinical
department

CurDia FIA Parameters



abaxis healthcare

REF NO	Marker	Product Name	Type	Range of Linearity	Specimen Type	Specimen Volume	Reaction Time	Qualification
A02084	Malaria (Pf/Pan)	Malaria (Pf/Pan) Rapid Test Kit	Parasitic Infections	Qualitative detection	WB	5µL	15mins	CE
A02083	Malaria (Pf/Pv)	Malaria (Pf/Pv) Rapid Test Kit		Qualitative detection	WB	5µL	15mins	CE
A02085	Dengue IgM/IgG	Dengue IgM/IgG Rapid Test Kit	Viral Infections	Qualitative detection	S/P/WB	10µL/10µL/10µL	15mins	CE
A02107	Dengue NS1	Dengue NS1 Rapid Test Kit		Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	CE
A02034	Hepatitis B surface antigen	HBsAg Rapid Test Kit		Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	
A02169	Hepatitis B surface antibody	HBsAb Rapid Test Kit		5-1000mIU/mL	S/P/WB	50µL/50µL/50µL	15mins	
A02035	Hepatitis C Virus	HCV Rapid Test Kit		Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	
A06021501	COVID-Neutralizing Antibody	Neutralizing Antibody of SARS-CoV-2 Test (Fluorescence Immunochromatographic Assay)		10.00 ~1000.00 IU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A0601293	COVID-Ag	Rapid COVID-19 Antigen Test		Qualitative detection	NP/OP	Refer to IFU	15mins	
A02105	Influenza A/B	Influenza A/B Rapid Test Kit		Qualitative detection	NP/OP	Refer to IFU	15mins	CE
A02108	Respiratory Syncytial Virus Ag	RSV Ag Rapid Test Kit		Qualitative detection	NP/OP	Refer to IFU	15mins	CE
A02099	Human immunodeficiency virus Ab	Anti-HIV (1&2) Rapid Test Kit		Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	
A02165	Human immunodeficiency virus Ag/Ab	HIV Ag/Ab Rapid Test Kit		Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	
A02115	Treponema Pallidum Ab (Syphilis)	Anti-TP Rapid Test Kit		Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	CE
A02082	Helicobacter pylori Ab	Anti-HP Rapid Test Kit	Bacterial Infections	Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	CE
A02081	Helicobacter pylori Ag	HP Rapid Test Kit		Qualitative detection	S tool	100ul/50mg	15mins	CE
A02167	Group A Streptococcus	Group A Streptococcus Test Kit		Qualitative detection	Throat Swab	Refer to IFU	5mins	CE
A02109	Fecal Occult Blood	FOB Rapid Test Kit	Digestive Tract Disease	0.05 ~20.00 µg/mL	Stool	100ul/50mg	15mins	CE
A02086	Calprotectin	★ ★ Calprotectin Rapid Test Kit		10.00 ~ 1000.00 µg/g	S tool	100ul/50mg	15mins	CE
A02103	Troponin I Ultra	★ ★ Troponin I Ultra Rapid Test Kit	Cardiac Marker	0.03~20.00 ng/mL	S/P/WB	50µL/50 µL/50 L µ	15mins	CE
A02001	N-terminal pro-B-type natriuretic peptide	★ NT-proBNP Rapid Test Kit		150.00~ ~35500.0000 n.Og0/mpg/L/m6/P/WB	S/P/WB	50µL/50 µL/50 L µ	15mins	CE / NMPA
A02003	Troponin I	★ cTnI Rapid Test Kit		0.10	S/P/WB	50µL/50µL/50 L µ	15mins	CE / NMPA
A02004	Troponin T	★ cTnT Rapid Test Kit		50.00 ~ 10000.00 pg/mL	S/P/WB	50µL/50 µL/50 L µ	15mins	CE / NMPA
A02005	Myoglobin	★ Myo Rapid Test Kit		10.00 ~ 400.00 ng/mL	S/P/WB	50µL/50 µL/50 L µ	15mins	CE
A02006	Creatine Kinase-MB	★ CK-MB Rapid Test Kit		2.00~ 100.00ng/mL	S/P/WB	50µL/50 µL/50 L µ	15mins	CE
A02010	Soluble suppression of tumorigenicity 2	★ ★ sST2 Rapid Test Kit		5.00 ~ 400.00ng/mL	S/P/WB	50µL/50 µL/50 L µ	15mins	CE / NMPA
A02046	Heart-type Fatty Acid Binding Protein	H-FABP Rapid Test Kit		1.00~12.00	S/P/WB	50µL/50 µL/50 L µ	15mins	CE
A02002	CK- MB/cT nI/Myo	★ ★ CK-MB/cTnI/Myo Rapid Test Kit		CK-MB: 2.00 ~100.00 ng/mL; cTnI: 0.10 ~ 50.00 ng/mL; Myo: 10.00 ~ 400.00 ng/mL	S/P/WB	50µL/50 µL/50 L µ	15mins	CE / NMPA
A02008	D-Dimer	★ D-Dimer Rapid Test Kit		0.10~10.00 mg/L FEU	P/WB	50µL/50µL	15mins	CE / NMPA
A02016	S100 calcium-binding protein beta	S100-β Rapid Test Kit	Cerebral Apoplexy	0.08~10.00ng/mL	S	50µL	15mins	CE
A02011	C-reactive protein	★ CRP Rapid Test Kit	Inflammation	0.50~200.00 mg/L	S/P/WB	10µL/10µL/10µL	3mins	CE / NMPA
A02012	Procalcitonin	★ PCT Rapid Test Kit		0.10~100.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE / NMPA
A02013	Serum amyloid A	SAA Rapid Test Kit		3.00~200.00 mg/L	S/P/WB	10µL/10µL/10µL	3mins	CE / NMPA
A02014	Interleukin-6	★ ★ IL-6 Rapid Test Kit		3.00~4000.00 pg/mL	S/P/WB	50µL/50µL/50µL	15mins	CE / NMPA
A02015	Heparin-Binding Protein	HBP Rapid Test Kit		5.00-300.00ng/mL	P(only EDTA)	50µL	15mins	CE / NMPA
A02064	Procalcitonin/Serum amyloid A	CRP/SAA Rapid Test Kit		CRP: 0.50~200.00m8/L SAA: 3.00~200.00m8/L	S/P/WB	10µL/10µL/10µL	3mins	CE
A02049	Free Triiodothyronine	★ FT3 Rapid Test Kit	Thyroid Hormones	1.00 ~ 50.00 pmol/L	S/P	50µL/50µL	15mins	CE
A02050	Free thyroxine	★ FT4 Rapid Test Kit		1.00 ~100.00 pmol/L	S/P	50µL/50µL	15mins	CE
A02022	Triiodothyronine	★ TT3 Rapid Test Kit		0.80 ~ 10.00 nmol/L	S/P	50µL/50µL	15mins	CE
A02023	Thyroxine	★ TT4 Rapid Test Kit		15.00 ~ 320.00 nmol/L	S/P	50µL/50µL	15mins	CE
A02024	Thyroid-stimulating hormone	★ TSH Rapid Test Kit		0.10 ~100.00 mIU/L	S/P/WB	50µL/50µL/50µL	15mins	CE
A02027	Follicle-Stimulating Hormone	★ FSH Rapid Test Kit	Reproductive Hormones	1.00 ~ 200.00 mIU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02042	Progesterone	★ PROG Rapid Test Kit		1.00 ~ 60.00 ng/mL	S/P	50µL/50µL	15mins	CE
A02043	Testosterone	★ ★ TES Rapid Test Kit		0.20 ~16.00 ng/mL	S/P	50µL/50µL	15mins	CE

★ Available

★ ★ Available on order

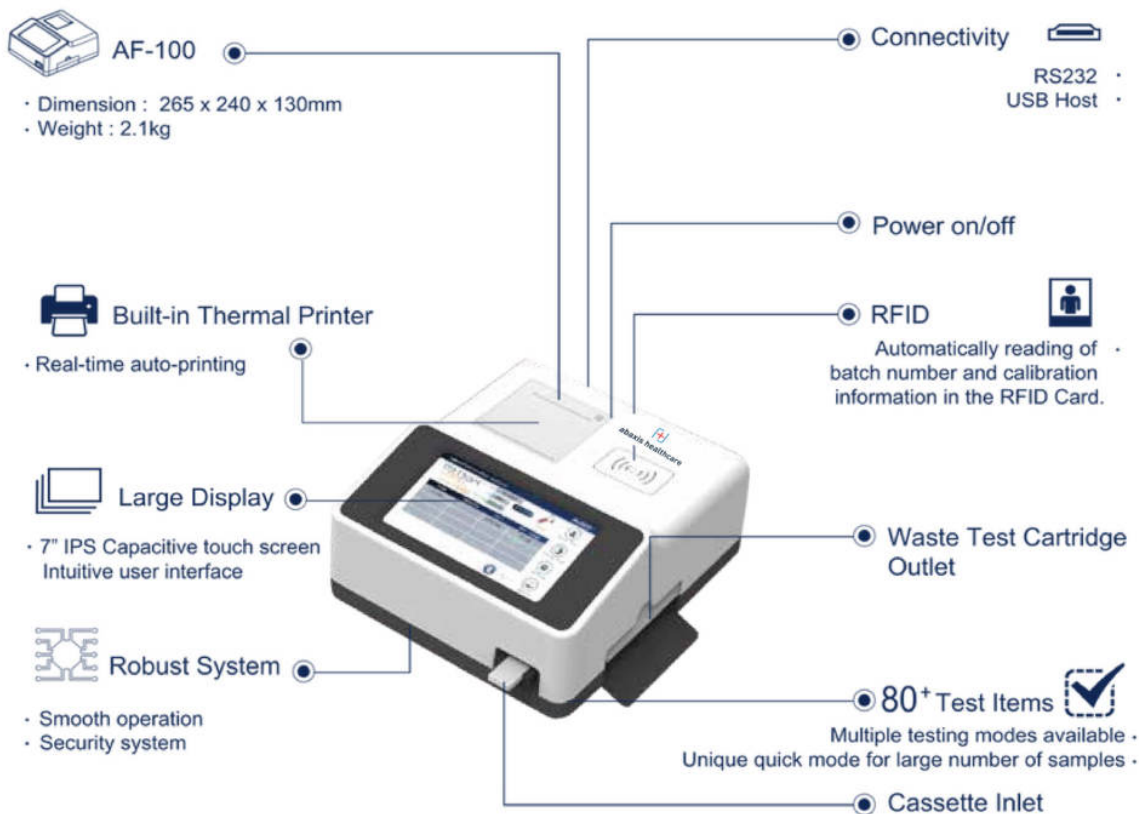
CurDia FIA Parameters



abaxis healthcare

REF NO	Marker	Product Name	Type	Range of Linearity	Specimen Type	Specimen Volume	Reaction Time	QuAulaiflii-f-cactaiotinin
A02026	Luteinizing Hormone	★ LH Rapid Test Kit	Reproductive Hormones	1.00 ~ 200.00 mIU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02028	Prolactin	★ PRL Rapid Test Kit		1.00 ~ 200.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02007	Estradiol	★ ★ E2 Rapid Test Kit		30.00 ~ 3000.00 pg/mL	S/P	50µL/50µL	15mins	CE
A02025	β-human chorionic gonadotrophin	★ β-HCG Rapid Test Kit		2.00 ~ 200,000.00 mIU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02041	Anti-Müllerian hormone	★ AMH Rapid Test Kit		0.20~20.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02018	Cortisol	★ ★ Cor Rapid Test Kit	Adrenal Hormones	5.00 ~ 2000.00 nmol/L	S/P/WB	50µL/50µL/50µL	15mins	CE
A02032	Carcinoembryonic antigen	CEA Rapid Test Kit	Cancer Marker	1.00 ~ 500.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02051	Carbohydrate antigen 125	CA125 Rapid Test Kit		2.00 ~ 600.00 U/ml	S/P/WB	50µL/50µL/50µL	15mins	CE
A02052	Carbohydrate antigen 15-3	CA15-3 Rapid Test Kit		3.00 ~ 300.00 U/ml	S/P/WB	10µL/10µL/10µL	15mins	CE
A02053	Carbohydrate antigen 19-9	CA19-9 Rapid Test Kit		2.00 ~ 700.00 U/ml	S/P/WB	50µL/50µL/50µL	15mins	CE
A02048	Alpha-Feto Protein	AFP Rapid Test Kit		5.00 ~ 500.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02130	PepsinogenI	PGI Rapid Test Kit		2.00 ~ 20.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02131	Pepsinogen II	PGII Rapid Test Kit		1.00 ~ 100.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02020	Gastrin-17	G-17 Rapid Test Kit		1.00 ~ 40.00 pmol/L	S/P/WB	50µL/50µL/50µL	15mins	CE / NMPA
A02021	Pepsinogen I/ II	PGI/PGII Rapid Test Kit		PGI: 2.00 ~ 200.00 ng/ml PGII: 1.00 ~ 100.00 ng/ml	S/P/WB	50µL/50µL/50µL	15mins	CE / NMPA
A02030	Prostate-specific antigen	PSA Test Kit		0.10 ~ 100.00 ng/ml	S/P/WB	50µL/50µL/50µL	15mins	
A02031	free Prostate-specific antigen	fPSA Test Kit		0.1 ~ 60.00 ng/ml	S/P/WB	50µL/50µL/50µL	15mins	
A02017	Glycated hemoglobin	★ HbA1c Rapid Test Kit	Diabetes	3.00% ~ 15.00%	WB	10µL	5mins	CE
A02078	Insulin	★ ★ INS Rapid Test Kit		0.50 ~ 500.00 µU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02033	Immunoglobulin E	★ ★ IgE Rapid Test Kit	Immunological Function	1.00 ~ 1000.00 IU/mL	S/P/WB	10µL/10µL/10µL	15mins	CE
A02065	Cyclic Citrullinated Peptide antibody	★ ★ Anti-CCP Rapid Test Kit	Rheumatoid Arthritis	10.00 ~ 500.00 U/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02089	Rheumatoid factor	★ ★ RF Rapid Test Kit		10.00 ~ 160.00 IU/mL	S/P/WB	10µL/10µL/10µL	5mins	CE
A02166	Anti-Streptolysin O	★ ★ ASO Rapid Test Kit		20.00 ~ 500.00 IU/mL	S/P/WB	10µL/10µL/10µL	5mins	CE
A02088	Insulin-like Growth Factor 1	IGF-1 Rapid Test Kit	Growth Factor	15.00 ~ 1000.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02019	25-hydroxy Vitamin D	★ 25-(OH) VD Rapid Test Kit	Bone Metabolism	10.00 ~ 100.00 ng/mL	S/P/WB	10µL/10µL/10µL	15mins	CE / NMPA
A02047	Neutrophil gelatinase-associated lipocalin	★ ★ NGAL Rapid Test Kit	Renal Function	10.00 ~ 1500.00 ng/mL	Urine	50µL	15mins	CE
A02040	Microalbuminuria	★ ★ MAU Rapid Test Kit		5.00 ~ 200.00 mg/L	Urine	50µL	15mins	CE
A02029	Ferritin	★ ★ Ferritin Rapid Test Kit	Anemia	2.00 ~ 1000.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02079	Vitamin B12	★ ★ VB12 Rapid Test Kit		100.00 ~ 2000.00 pg/mL	S/P	50µL/50µL	10mins	CE
A02080	Folate	★ ★ Folate Rapid Test Kit		1.00 ~ 30.0 ng/mL	S	10µL	15mins	CE
A02054	Tetrahydrocannabinol	THC Rapid Test Kit	DOA-hair	0.02 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02055	Caffeine	CAF Rapid Test Kit		1.00 ~ 50.00 ng/mg	Hair	5-8mg	5mins	CE
A02056	Methcathinone	MCAT Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02057	Tramadol	TRA Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02058	3,4-methylenedioxy-n-methylamphetamine	MDMA Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02061	Synthetic Cannabinoids	Synthetic Cannabinoids Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02106	Cocaine	COC Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02036	Methamphetamine	MET Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02037	Morphine	MOP Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02038	Ketamine	KET Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02059	Methamphetamine/Ketamine	Drug Abuse Rapid Test Kit		MET: 0.10 ~ 10.00 ng/mg MOP: 0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02039	Methamphetamine/Morphine/Ketamine	Drug Abuse Rapid Test Kit		MET: 0.10 ~ 10.00 ng/mg MOP: 0.10 ~ 10.00 ng/mg KET: 0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02077	COC/MDMA/THC	Drug Abuse Rapid Test Kit		COC: 0.10 ~ 10.00 ng/mg MDMA: 0.10 ~ 10.00 ng/mg THC: 0.02 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE
A02168	Etomidate	Etomidate Rapid Test Kit		0.1-10.0 ng/mg	Hair	5-8mg	5mins	CE

Fluorescence Immunoassay Analyzer AF-100



Test Reagent

- Suitable for whole blood, serum, plasma, urine, feces, nasal swab, nasopharyngeal swab etc.
- Room temperature storage
- Get results in 3-15 minutes



Operation Procedure

