



Single chemiluminescence **MQ60 smart**

Instrument features

- Small size: 300mm×565mm×610mm
- Large screen: capacitive touch screen, new UI design, bring comfortable operation experience.
- Built-in thermal printer, convenient report printing.
- Adopt N+1 expansion mode, which can flexibly increase test units
- No hydraulic system, maintenance-free

www.fusiongreen.info

Marketed By :



FusionGreen Healthcare Pvt. Ltd.

We deliver...

+ 91 96771 44414 , 99401 41956

Small size, big advantage



Single testing

- Reagents are packaged in single cartridge, ready to use, to avoid waste.
- Avoid cross contamination.
- It can be combined flexibly, detecting 1-6 identical or different items at the same time.



High speed

- Results can be obtained in 15-17 mins, and 6 results can be obtained simultaneously. N+1 extended mode, up to 24 results can be produced simultaneously.



Accurate and sensitive detection

- Chemiluminescence method, high sensitivity.
- Multiple quality control to ensure the accuracy of results.
- Good repeatability between batches and within batches.



Easy to use

- The whole blood can be directly loaded without processing.
- Built-in scanner to automatically identify reagents.
- Automatic dilution, sample loading, incubation, washing and detection.



All parameters

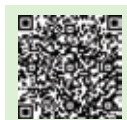
- The test items include more than 60 parameters such as heart markers, inflammation, tumors, sex hormones among many others.
- Complete sample types whole blood, serum, plasma, and trace whole blood can be detected.

Product information

Test items	Catalog Number	Disease application	Linear range	Specimen	Certificate
Hs-cTnI	HGCL01	Myocardial injury/myocardial infarction	0.02-50ng/mL	Whole blood/ serum /plasma	NMPA/CE
CK-MB	HGCL02	Myocardial injury/myocardial infarction	2-500ng/mL	Whole blood/ serum /plasma	NMPA/CE
MYO	HGCL03	Myocardial injury/myocardial infarction	5-1000ng/mL	Whole blood/ serum /plasma	NMPA/CE
NT-proBNP	HGCL04	Heart failure	50-30000pg/mL	Whole blood/ serum /plasma	NMPA/CE
D-dimer	HGCL05	Phlebothrombosis	2.5-2500ng/mL	Whole blood/ plasma	NMPA/CE
H-FABP	HGCL06	Myocardial injury	0.2-300ng/ml	Whole blood/ serum /plasma	NMPA/CE
Lp-PLA2	HGCL07	Coronary heart disease ischemic stroke risk assessment	5-1000ng/mL	Whole blood/ serum /plasma	NMPA/CE
PCT	HGCL08	Bacterial infection sepsis	0.02-100ng/ml	Whole blood/ serum/ plasma	NMPA/CE
CRP	HGCL09	Cardiovascular inflammation & common inflammation	0.5-150mg/L	Whole blood/ serum/ plasma	NMPA/CE
IL-6	HGCL10	Common inflammation & Bacterial infection	1.5-5000pg/mL	Whole blood/ serum /plasma	NMPA/CE
25-OH-VD	HGCL11	Bone Metabolism	3-70ng/ml	Serum	NMPA/CE
NGAL	HGCL12	Acute kidney injury	10-1000ng/ml	Serum	NMPA/CE
Cys-C	HGCL13	Acute and chronic kidney diseases	0.02-4ng/ml	Whole blood/ serum /plasma	NMPA/CE
AMH	HGCL14	Ovarian reserve function	0.05-23ng/ml	Serum	CE
FSH	HGCL15	Ovarian diseases	0.5~200IU/L	Serum/ plasma	NMPA/CE
LH	HGCL16	Pituitary endocrine function	1.0~200IU/L	Serum/ plasma	NMPA/CE
PRL	HGCL17	Pituitary endocrine function	0.5~5000mIU/L	Serum/ plasma	NMPA/CE
E2	HGCL18	Hormones	2-15000mIU/mL	Serum/ plasma	NMPA/CE
Testosterone	HGCL19	Hormones	0.1-15ng/mL	Serum/ plasma	NMPA/CE
Progesterone	HGCL20	Hormones	0.1-50ng/mL	Serum/ plasma	NMPA/CE
β-HCG	HGCL21	Pregnancy markers	10-3000 pg/mL	Serum/ plasma	NMPA
AFP	HGCL22	Liver cancer diagnose	0.6-1200ng/ml	Serum/ plasma	NMPA/CE
CEA	HGCL23	Broad spectrum tumor markers	0.2-1000ng/mL	Serum/ plasma	NMPA/CE
t-PSA	HGCL24	Prostate diseases	0.1-100ng/ml	Serum/ plasma	NMPA
CYFRA21-1	HGCL25	Non-small-cell carcinoma	0.6-1000U/mL	Serum/ plasma	NMPA/CE
CA125	HGCL26	Ovarian cancer	0.6-5000U/ml	Serum/ plasma	NMPA/CE
CA15-3	HGCL27	Mammary cancer	0.1-300ng/ml	Serum/ plasma	NMPA/CE
CA19-9	HGCL28	Pancreatic and other digestive tract malignant tumors	0.6-1000 U/ml	Serum/ plasma	NMPA/CE
CA24-2	HGCL29	Pancreatic Cancer, colorectal cancer	0.5-200 IU/mL	Serum/ plasma	NMPA/CE
CA72-4	HGCL30	Gastrointestinal tumor	0.2-300 IU/mL	Serum/ plasma	NMPA/CE
Ferritin	HGCL31	Malignant tumors	0.5-2000ng/ml	Serum/ plasma	NMPA/CE
HE4	HGCL32	Ovarian cancer	15-1500 pmol/L	Serum/ plasma	NMPA/CE
DCP	HGCL33	Liver cancer diagnose	5-20000ng/ml	Serum	NMPA/CE
NSE	HGCL34	Lung cancer	15-1500 pmol/L	Serum	NMPA/CE

Product information

Test items	Catalog Number	Disease application	Linear range	Specimen	Certificate
PGI	HGCL35	Gastric diseases	1-200ng/ml	Serum/ plasma	NMPA/CE
PGII	HGCL36	Gastric diseases	0.5-100ng/ml	Serum/ plasma	NMPA/CE
G17	HGCL37	Gastric diseases	20-1000pg/mL	Serum/ plasma	NMPA
GP73	HGCL38	Notable liver injury & liver cirrhosis diagnose	50-500ng/ml	Serum/ plasma	NMPA/CE
T3	HGCL39	Thyroid function	0.25-6.0ng/ml	Serum/ plasma	CE
T4	HGCL40	Thyroid function	0.95-32pg/ml	Serum/ plasma	NMPA/CE
TSH	HGCL41	Thyroid function	0.05-100mIU/L	Serum/ plasma	NMPA/CE
FT3	HGCL42	Thyroid function	1.0-76pg/ml	Serum/ plasma	CE
FT4	HGCL43	Thyroid function	10-240ng/ml	Serum/ plasma	CE
Renin	HGCL44	Screening indicators for secondary hypertension	0.5-500ng/mL	plasma	NMPA
ALD	HGCL45		20-1000pg/mL	Serum/ plasma	NMPA
Cortisol	HGCL46		0.4-60µg/dL	Serum/ plasma	NMPA
Insulin	HGCL47	Diabetes diagnosis, classification and judgment of its severity	0.02-1000 uIU/mL	Serum/ plasma	NMPA
C-peptide	HGCL48		0.01-40 ng/mL	Serum/ plasma	NMPA
SARS-CoV-2 Neutralizing Antibodies	HGCLIA17200160	Evaluate the SARS-CoV-2 vaccine effect		serum/ plasma	CE
SARS-CoV-2 Antigen	HGCLIA17000136	SARS-CoV-2 diagnosis		Nasal swab /Throat swab	CE
m-PCT	HGCL51	Bacterial infection sepsis	0.15-100ng/ml	Whole blood/ serum/ plasma	NMPA
TNF α	HGCL52	Evaluation of the body's immune function status	3-1000 pg/mL	Whole blood/ serum /plasma	NMPA
γ-IFN	HGCL53		2-1000 IU/mL	Whole blood/ serum /plasma	
IL-1β	HGCL54		3-1000 pg/mL	Whole blood/ serum /plasma	NMPA
IL-2	HGCL55		2.5-1000 pg/mL	Whole blood/ serum /plasma	NMPA
IL-8	HGCL56		5-7500 pg/mL	Whole blood/ serum /plasma	NMPA
IL-10	HGCL57		3-1000 pg/mL	Whole blood/ serum /plasma	NMPA
GHb	HGCL58	Bone transformation markers	0.5-300 ng/ml	serum /plasma	NMPA
HbA1c	HGCL59	Blood glucose control and monitoring indicators	4%-16%	Whole blood	NMPA



www.fusiongreen.info

Marketed By :



+ 91 96771 44414 , 99401 41956