

POCBio



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POCBio - Catalogue - 202510

POCBio

PRODUCT
CATALOG



www.pocbio.com



UK
CA

ISO
13485

CE

About POCBio

POCBio is a burgeoning manufacturer dedicated to providing point-of-care tests for in vitro diagnostic use. We seamlessly integrate R&D, manufacturing, and global distribution to deliver high-quality, affordable, and eco-friendly diagnostic kits.

We are proficient in creating solutions for infectious disease, women's health, drug of abuse screening, cardiology and oncology needs. Founded in 2013 by industry-leading immunology scientists, we are a qualified manufacturer producing devices under the regulations of GMP and NMPA and ISO13485.

POCBio is dedicated to empower healthcare professionals with fast, reliable, and cost-effective diagnostic tools that enable timely clinical decisions and improve global health outcomes. Moreover, eco-friendly and economical product design are applied to minimize costs for our customers and carbon emissions for a better world.

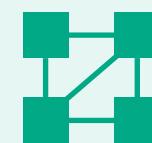
POCBio Advantages

Accurate | Affordable | Eco-friendly



1. Industry Expertise

With extensive experience in designing and manufacturing point-of-care in vitro diagnostic tests, we guarantee exceptional diagnostic accuracy, reliability, and precision.



2. Automated Production

State-of-the-art automated production lines enhance efficiency, reduce costs, and ensure consistent performance across all products.

Size reduced by
30% ~ 50%



Other Brands vs POCBio

3. Eco-friendly Innovation

Designed with sustainability in mind, our eco-friendly packaging reduces shipping volume by 30%-50%, resulting in significant savings in shipping costs and a reduction in carbon emissions.



Products	Catalog No.	Specimen	Kit Size
HIV 1/2 Antibody Rapid Test	LATB01-C25	WB/S/P	25
HIV 1/2 Antibody Rapid Test	LATB01-C50	WB/S/P	50
HBsAg Rapid Test	LATB02-C25	WB/S/P	25
HBsAg Rapid Test	LATB02-C50	WB/S/P	50
HCV Antibody Rapid Test	LATB03-C25	WB/S/P	25
HCV Antibody Rapid Test	LATB03-C50	WB/S/P	50
Syphilis Antibody Rapid Test	LATB04-C25	WB/S/P	25
Syphilis Antibody Rapid Test	LATB04-C50	WB/S/P	50
HIV Antigen/Antibody Combo Rapid Test	LATB05-C25	WB/S/P	25
HIV Antigen/Antibody Combo Rapid Test	LATB05-C50	WB/S/P	50
HIV/Syphilis Combo Rapid Test	LATB07-C25	WB/S/P	25
HIV/Syphilis/HBsAg 3 in 1 Rapid Test (Coming soon)	/	/	/

Blood Borne Virus Test

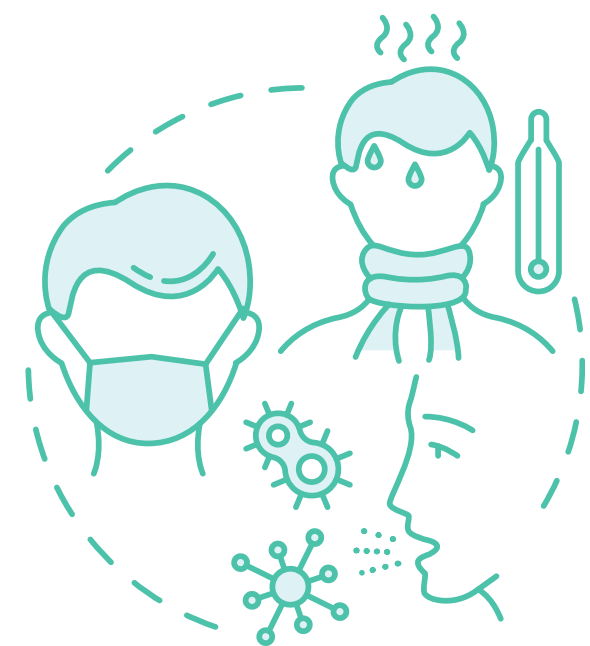
The test provides fast and reliable results from a small blood sample, enabling early diagnosis and timely intervention. It is widely used in clinical and point-of-care settings for efficient screening and disease management.

Common BBVs include:

- HIV (Human Immunodeficiency Virus): Attacks the immune system and, if untreated, leads to AIDS.
- Hepatitis B and C: Infect the liver, potentially leading to chronic liver disease, cirrhosis, or liver cancer.
- Syphilis: A sexually transmitted infection caused by the bacterium *Treponema pallidum*, which can have systemic effects if untreated.

. Why is Testing Important?

- For Individuals: Early detection allows effective treatment and better health outcomes.
- For Public Health: Reduces the spread of BBVs in the population.
- For Prevention: Helps identify carriers who may unknowingly transmit the virus.





Tumor Marker Test

It measures specific tumor-related proteins in blood samples, aiding in cancer screening and monitoring. Using colloidal gold technology, it provides quick insights into potential malignancies, supporting early detection and treatment planning for conditions such as liver, ovarian, and prostate cancers.

Products	Catalog No.	Specimen	Kit Size
Fecal Occult Blood (FOB) Rapid Test	LATO01-C25	Feces	25
Prostate Specific Antigen (PSA) Rapid Test	LATO02-C25	WB/S/P	25
Prostate Specific Antigen (PSA) Rapid Test	LATO02-C50	WB/S/P	50

Gastrointestinal Infection Test

The test detects common gastrointestinal pathogens, such as norovirus, rotavirus, and H. pylori, using colloidal gold immunoassay technology. It provides a quick and convenient diagnosis of infections affecting the digestive tract, supporting prompt treatment and reducing the risk of outbreaks, particularly in healthcare and food safety settings.

Products	Catalog No.	Specimen	Kit Size
H.Pylori Antibody Rapid Test	LATG01-C50	WB/S/P	50
H.Pylori Antigen Rapid Test	LATG02-C25	Feces	25
Rota/Adenovirus Combo Rapid Test	LATG03-C25	Feces	25
S.Typhi/Paratyphi Ag Combo Rapid Test	LATG04-C25	WB/S/P/Feces	25

Tropical Disease Test

Designed for the rapid detection of tropical diseases like malaria and dengue, the test utilizes colloidal gold immunochromatography to provide fast, reliable results. It enables early diagnosis, reducing complications and facilitating timely treatment, especially in endemic regions with limited laboratory access.

Products	Catalog No.	Specimen	Kit Size
Dengue NS1 Antigen Rapid Test	LATT01-C25	WB/S/P	25
Dengue NS1 Antigen Rapid Test	LATT01-C50	WB/S/P	50
Dengue IgM/IgG Rapid Test	LATT02-C50	WB/S/P	50
Malaria Pf Rapid Test	LATT03-C50	Whole Blood	50
Malaria Pf/Pv Rapid Test	LATT04-C50	Whole Blood	50
Malaria Pf/Pan Rapid Test	LATT05-C50	Whole Blood	50
Typhoid IgM/IgG Rapid Test	LATT06-C50	WB/S/P	50
Dengue IgG/IgM and NS1 Combo Rapid Test	LATT07-C25	WB/S/P	25





Cardiac Marker Test

The test is to assess heart function and diagnose acute cardiac conditions like myocardial infarction. Using colloidal gold immunoassay, it delivers rapid results, aiding in early intervention and improving patient outcomes in emergency and clinical settings.

Products	Catalog No.	Specimen	Kit Size
Troponin I Rapid Test	LATC01-C50	WB/S/P	50

Women’s Health

Utilizing colloidal gold immunochromatography, these tests offer quick and reliable results, assisting individuals and healthcare providers in family planning and fertility assessments.

Products	Catalog No.	Specimen	Kit Size
Pregnancy(hCG) Rapid Test	LATW01-C50	Urine/Serum/Plasma	50
TOXO IgM/IgG Rapid Test	LATW02-C50	WB/S/P	50

Respiratory Infection Test

Respiratory infections affect the airways, lungs, and surrounding structures. Testing helps identify the specific pathogen responsible for symptoms like cough, fever, difficulty breathing, and fatigue.

The test identifies viral and bacterial pathogens causing respiratory illnesses using colloidal gold-based immunoassay, it delivers quick and accurate results, aiding in the timely treatment and control of infections. Ideal for clinics, hospitals, and emergency settings, enhances respiratory disease management.

Products	Catalog No.	Specimen	Kit Size
Flu A/B Rapid Test	LATR01-C25	NS/NPS/OPS	25
Mycobacterium Tuberculosis (TB) Antibody Rapid Test	LATR02-C50	WB/S/P	50
SARS-CoV-2 Antigen Rapid Test	LATR03-C25	NS/NPS/OPS	25
COVID-19/Flu A&B Combo Rapid Test	LATR04-C25	NS/NPS/OPS	25
COV-19/FluA/FluB/RSV 4 in 1 Rapid Test (Coming soon)	/	/	/

Note: NS = Nasal swab; NPS = Nasopharyngeal swab; OPS = Oropharyngeal swab



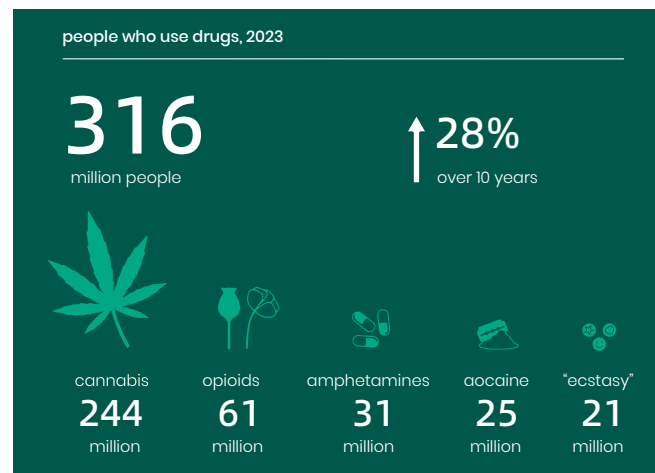


Drug of Abuse Screening Test

The test screens for illicit and prescription drugs in urine or saliva samples, providing rapid and reliable results using colloidal gold technology. It is widely used in workplace testing, rehabilitation centers, and law enforcement to ensure compliance and safety.

Key Facts

- In 2023, 316 million people worldwide used psychoactive drugs, up from 292 million in 2022.
- Synthetic drug markets—including fentanyl, amphetamines, and cocaine—reached recor highs, with 25 million cocaine users reported globally.
- Rapid point-of-care urine tests support early detection, intervention, and work-place safety,
- offering timely, accurate drug screening at scale.



(Source: World Drug Report 2024–2025, United Nations Office on Drugs and Crime (UNODC); WHO Global Health Observatory.)

Drug Info			For Mutli-Drug Test Panel and Cup	For Single Drug Test Cassette
Abbr.	Tests	Specimen	Cut-off (ng/ml)	Cut-off (ng/ml)
AMP	Amphetamine	Urine	500/1000	500
BAR	Barbiturates	Urine	300	300
BUP	Buprenorphine	Urine	10	10
BZO	Benzodiazepines	Urine	300	300
CAF	Caffeine	Urine	6000	\
COC	Cocaine	Urine	150/300	300
COD	Codeine	Urine	300	\
COT	Cotinine	Urine	100	\
EDDP	Methadone metabolites (EDDP)	Urine	300	\
ETG	Ethyl Glucuronide	Urine	500/1000	\
FTY	Fentanyl	Urine	20/100	\
K2	Synthetic Marijuana	Urine	25	\
KET	Ketamine	Urine	1000	1000
6-MAM	6- Monoacetylmorphine	Urine	10	\
MCAT	Methcathinone	Urine	300	\
MDMA	Ecstasy	Urine	500	500
MET	Methamphetamine	Urine	500/1000	500
MOP	Morphine	Urine	300	300
MQL	Methaqualone	Urine	300	\
MTD	Methadone	Urine	300	300
OPI	Opiate	Urine	2000	\
OXY	Oxycodone	Urine	100	\
PCP	Phencyclidine	Urine	25	25
PPX	Propoxyphene	Urine	300	\
SOMA	Carisoprodol	Urine	500/1000	\
TCA	Tricyclic Antidepressants	Urine	1000	1000
THC	Marijuana	Urine	50/20	50
TRA	Tramadol	Urine	100	100