



Product Catalog

IVD CORE MATERIALS & SOLUTIONS

VE202606_Lite

Product Service



1 Raw Material

- Antibodies
- Antigens
- BSA and Animal Sera
- Microspheres
- Molecular Enzymes

2 Bulk Reagent

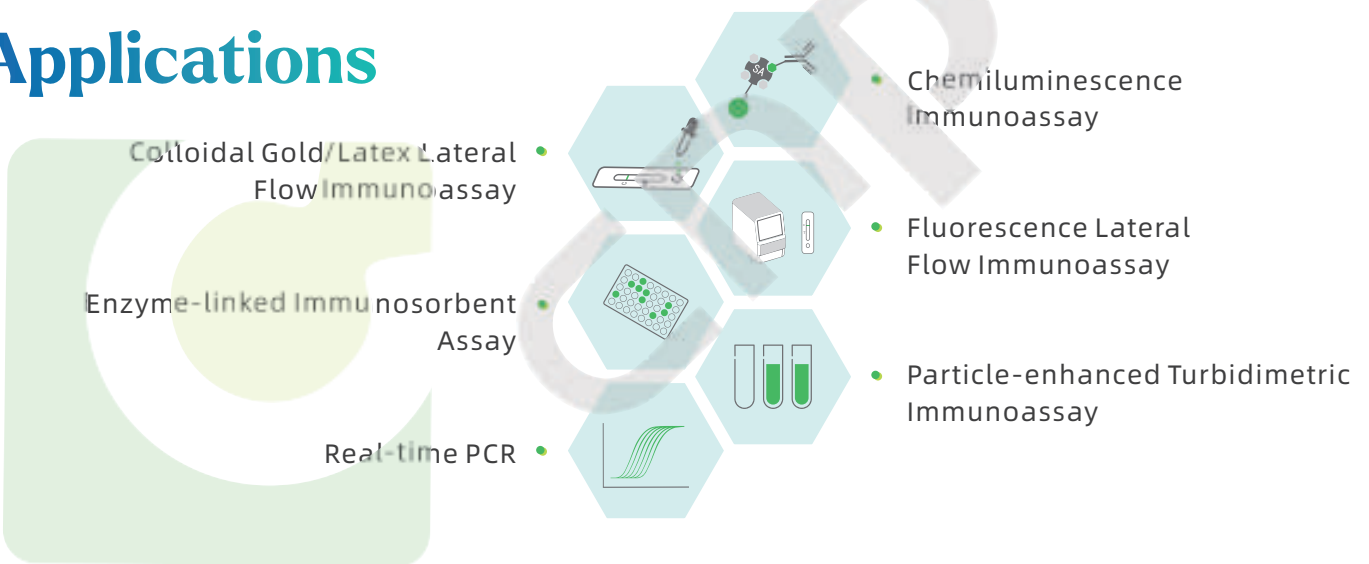
- CLIA Bulk Sets
- LF Uncut Sheets

4 Service

- Basic Research
- Material Development
- Material Processing
- Process Optimization

3 Spectrophotometer

Applications



cnpair



13485

Certified (TUV)



9001

Certified (BSI)

GMP

Standard Facilities



Certified **BSL-2 Laboratory**



Certified **Animal Laboratory**



Immunoassay Raw Materials

Sexually Transmitted Diseases Ag Ab

✔ Human Immunodeficiency Virus (HIV)	●	
✔ Human Immunodeficiency Virus Capsid Protein p24 (HIV-P24)	●	●
Hepatitis B Core Antibody (HBcAb)	●	●
✔ Hepatitis B Surface Antigen (HBsAg)	●	
Hepatitis B e Protein Antigen (HBeAg)	●	
Hepatitis B Virus Pre-S1 Antigen (HBV Pre-S1Ag)	●	
Hepatitis C Virus (HCV)	●	
✔ Treponema Pallidum (TP/Syphilis)	●	
Human T-lymphotropic Virus (HTLV)	●	

Respiratory Diseases Ag Ab

✔ Influenza A Virus (FluA)	●	●
✔ Influenza B Virus (FluB)	●	●
✔ Mycoplasma Pneumoniae (MP)	●	
Influenza A Virus Subtype H1 (FluA/H1)	●	
✔ Respiratory Syncytial Virus (RSV)	●	●
2019-nCoV Antigen Test	●	●
2019-nCoV Antibody Test	●	

Inflammatory Markers Ag Ab

✔ Procalcitonin (PCT)	●	●
✔ C-Reactive Protein (CRP)	●	●
Serum Amyloid A (SAA)	●	●
Interleukin-6 (IL-6)	●	●
✔ Myxovirus-Resistant Protein A (MxA)	●	●

Tropical Diseases Ag Ab

Malaria	●	
Dengue	●	

Fertility Ag Ab

Anti-Müllerian Hormone (AMH)	●	●
Human Chorionic Gonadotropin (HCG)	●	
Luteinizing Hormone (LH)	●	
Follicle-Stimulating Hormone (FSH)	●	
TORCH (TOXO/ CMV/ HSV-2)	●	
Sperm Protein 10 (SP10)	●	●

Infectious Diseases Ag Ab

✔ Mycobacterium Tuberculosis Interferon- Gamma Release (TB-IGRA)	●	●
✔ Mycobacterium Tuberculosis Lipoarabinomannan (TB LAM)	●	●
✔ Mycobacterium Tuberculosis Antibody (TB-Ab)	●	
Rotavirus (RV)	●	
✔ Enterovirus 71 (EV71)	●	●
✔ Helicobacter Pylori (HP)	●	●
Epstein-Barr Virus (EBV)	●	
Monkeypox Virus (MPV)	●	●

Cardiac Markers Ag Ab

✔ Cardiac Troponin T (cTnT)	●	●
Cardiac Troponin I (cTnI)	●	●
N-Terminal Pro-B-Type Natriuretic Peptide (NT-proBNP)	●	●
Myoglobin (MYO)	●	●
D-Dimer	●	●
Creatine Kinase Myocardial Band (CK-MB)	●	●
Heart-type Fatty Acid-Binding Protein (H-FABP)	●	●
Soluble Growth Stimulation Expressed Gene 2 (ST2)	●	●
Lipoprotein-Associated Phospholipase A2 (LP-PLA2)	●	●

Thrombosis/ Blood Coagulation Ag Ab

Plasmin- α_2 Plasmin Inhibitor Complex (PIC)	●	
D-Dimer	●	●
Fibrinogen Degradation Products (FDP)		●

Alzheimer's Diseases Ag Ab

Phosphorylation Sites of Human Tau Protein181 (pTau-181)	●	●
Amyloid β -Protein 40 (A β 40)	●	●
Neurofilament Light Polypeptide (NEFL)	●	●

Kidney Injury Ag Ab

Cystatin C (Cys-C)	●	●
Neutrophil Gelatinase Associated Lipocalin (NGAL)	●	●
Microalbuminuria (MAU)	●	●
β_2 Microglobulin (β_2 -MG)	●	●

Thyroid Ag Ab

Thyroid Globulin (TG)		●
Thyroid Peroxidase (TPO)	●	

Cancer Markers Ag Ab

👍 Alpha-Fetoprotein (AFP)	●	●
Prostate Specific Antigen (PSA)		●
👍 Fecal Occult Blood (FOB)		●
β_2 Microglobulin (β_2 -MG)	●	●
Ferritin (Fer)	●	●
Progastrin-Releasing Peptide (ProGRP)	●	●
Neuron-Specific Enolase (NSE)	●	●
Thyrocalcitonin (CT)	●	●
Cytokeratin 19 Fragment (Cy21-1)	●	●
Squamous Cell Carcinoma (SCC)	●	●
Carbohydrate Antigen 199 (CA199)	●	●
Carbohydrate Antigen 125 (CA125)	●	●
Carbohydrate Antigen 153 (CA153)	●	●
Carbohydrate Antigen 724 (CA724)	●	●
Human Epididymis Protein 4 (HE4)	●	●
Gastrin17 (G17)	●	●
Pepsinogen (PGI/PGII)	●	●
👍 Protein Induced by Vitamin K Absence or Antagonist-II (PIVKA-II/DCP)	●	●



Life Science

Protein Tools

Staphylococcal protein A
 Alkali tolerant protein A
 Streptococci protein G
 Peptostreptococcus protein L
 Streptavidin
 RBC (Red Blood Cell) antibody
 Free Biotin Binding Protein

Anti Tag Antibody

Mouse anti FITC-tag antibody
 Mouse anti GST-tag antibody
 Mouse anti 6xHis antibody

Anti Human Antibody

Anti Human IgG antibody
 Anti Human IgM antibody
 Goat anti Human IgG antibody

Animal Antibody

Mouse IgG
 Rabbit IgG
 Alpaca IgG
 Chicken IgY
 Bovine IgG
 Cat IgG
 Sheep IgG
 Dog IgG
 Pig IgG
 Monkey IgG

Anti Animal Antibody

Goat anti Mouse IgG antibody
 Goat anti Rabbit antibody
 Rabbit anti Alpaca IgG antibody
 Goat anti Chicken IgY antibody
 Rabbit anti Bovine IgG antibody
 Rabbit anti Cat IgG antibody
 Rabbit anti Sheep IgG antibody
 Rabbit anti Dog IgG antibody
 Rabbit anti Pig IgG antibody
 Mouse anti Rabbit antibody
 Mouse anti Alpaca antibody
 Mouse anti Bovine IgG antibody
 Mouse anti Cat antibody
 Mouse anti Goat and Sheep antibody
 Mouse anti Dog IgG antibody
 Mouse anti Pig IgG antibody
 Mouse anti Monkey IgG antibody

For Research

Mouse anti Human PD1 antibody
 Mouse anti Human PDL1 antibody

Blocking Reagent

Active Blocking reagent
 Passive Blocking reagent
 Mouse IgG



Animal Serum & BSA

Bovine Serum Albumin

BSA

BSA (Premium Grade)

Animal Serum

Goat Serum

Horse Serum

Fetal Bovine Serum

Newborn Calf Serum

Fetal Bovine Serum (Premium Grade)

Newborn Calf Serum (Premium Grade)



Magnetic Microspheres

Carboxy Magnetic Microspheres

Streptavidin Magnetic Microspheres

Tosyl Magnetic Microspheres



Latex Microspheres

White Latex Microspheres

Colored Latex Microspheres



Raw Materials for Biochemical (PETIA)

Cardiac Markers

D-Dimer

Infectious Diseases

Helicobacter Pylori (HP)

Blood Coagulation

Fibrinogen Degradation Products (FDP)

Inflammatory Markers

Serum Amyloid A (SAA)

C-Reactive Protein (CRP)

Cancer Markers

Ferritin (Fer)

Fecal Occult Blood (FOB)



Molecular Diagnostics

Enzyme

Hot Start DNA polymerase

Reverse transcriptase

Premix

Fast qPCR Master Mix

One-step qRT-PCR Mix



Uncut Sheets for Rapid Test

Respiratory Diseases

Flu A/B uncut sheet

Flu A uncut sheet

Flu B uncut sheet

RSV uncut sheet

Infectious Diseases

HP uncut sheet

RV uncut sheet

TB-LAM uncut sheet

Cancer Markers

FOB uncut sheet

Sexually Transmitted Diseases

HBsAg uncut sheet

TP uncut sheet



Bulk Reagents for CLIA

Sexually Transmitted Diseases

HIV (Ab)-AE bulk set
 HIV-P24-AE bulk set
 HIV-1-AE bulk set
 HIV-2-AE bulk set
 HIV (Ag/Ab)-AE bulk set
 HBsAg-AE bulk set
 HBcAb-AE bulk set (Indirect)
 HBcAb-AE bulk set (Competition)
 HBeAg-AE bulk set
 HCV-AE bulk set
 TP-AE bulk set (Chimeric)
 TP-AE bulk set (Single fragment)

Cardiac Markers

cTnI-AP bulk set
 cTnI-AE bulk set
 cTnT-AP bulk set
 cTnT-AE bulk set
 CK-MB-AP bulk set
 CK-MB-AE bulk set
 MYO-AP bulk set
 MYO-AE bulk set
 NT-proBNP-AP bulk set
 NT-proBNP-AE bulk set
 D-Dimer-AP bulk set
 D-Dimer-AE bulk set

Inflammatory Markers

PCT-AP bulk set
 PCT-AE bulk set
 CRP-AP bulk set
 CRP-AE bulk set
 SAA-AP bulk set
 SAA-AE bulk set
 IL-6-AP bulk set
 IL-6-AE bulk set

Cancer Markers

Cy21-1-AP bulk set
 Cy21-1-AE bulk set
 ProGRP-AP bulk set
 ProGRP-AE bulk set
 SCC-AP bulk set
 SCC-AE bulk set
 HE4-AE bulk set
 NSE-AE bulk set
 CA199-AE bulk set
 CA125-AE bulk set
 FER-AE bulk set
 β 2-MG-AE bulk set
 AFP-AE bulk set

Cnpair Nano Reader

Full-spectrum UV-VIS Micro-Volume Spectrophotometer



5s

Intelligence and Automation

- Automated Detection with intelligent optical path switching technology
- Full-cycle detection in <5 seconds



Micro-Volume Sample Loading

- Requires only 0.5-2 μL of sample



Wide Detection Range

- Nucleic acids: 2-27,500 ng/ μL
- Proteins: 0.03-820 mg/mL
- Full spectral range: 185-910 nm



User-Friendly Interface

- 7-inch high-resolution touch screen
- USB interface for instant data export



Versatile Functionality

- Supports both micro-volume and cuvette detection
- Detects nucleic acids, proteins, bacterial solutions, and enzyme kinetics

Cnpair Biotech Co., Ltd.



ISO 13485



ISO 9001



Website



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