



IVD Product Catalogue

Uncut Sheets



Contents

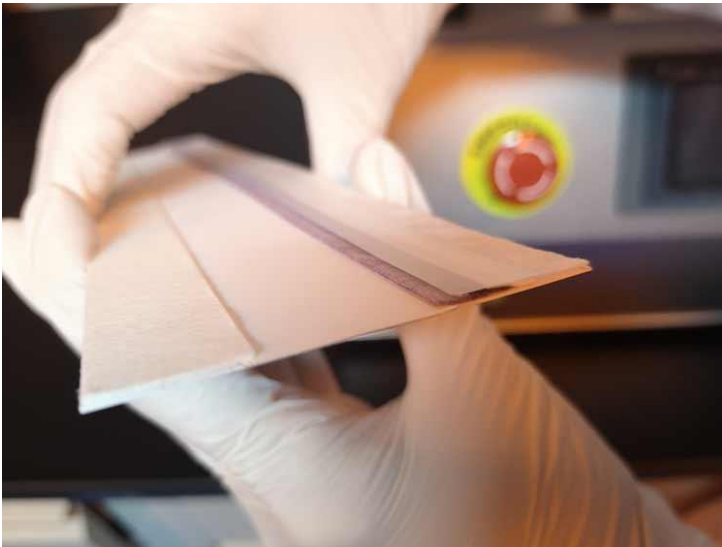
Colloidal Gold Immunochromatography Assay

SARS-CoV-2 Rapid Test

Fluorescence Immunochromatography Assay

Chemiluminescence Assay Reagents

Uncut Sheets of AIVD Biotech



Rapid Test Uncut Sheets

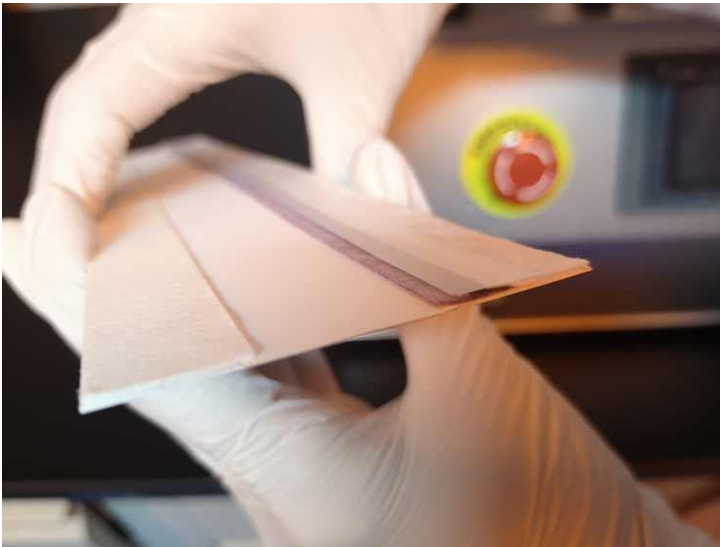


Uncut sheets are assembled panels of rapid flow tests that have not been cut into individual strips. They are fully assembled with all the critical components of a rapid test: NC membrane, colloidal gold / quantum dot / etc conjugates, absorbent pad and sample pad.

Uncut Sheets



Colloidal Gold Immunochromatography Assay

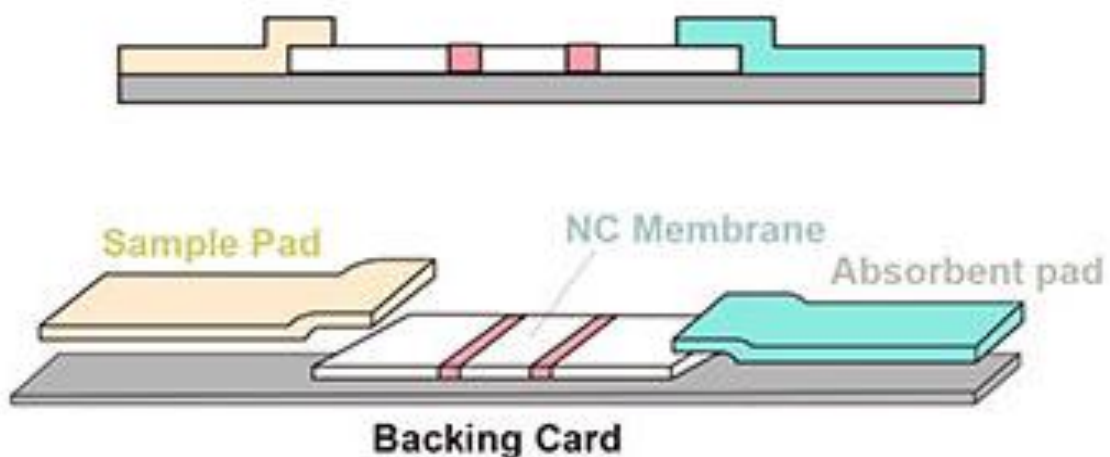


Rapid Test Uncut Sheets



Colloidal gold immunochromatography is widely used to qualitatively detect the antibodies and antigens in human serum and plasma, or other samples. Lateral flow immunochromatographic assay provides an easy workflow, short turnaround time, and rapid diagnosis to suspected diseases.

Components



Colloidal Gold Immunochromatography Assay



Infectious Diseases

Item	Product Name	Cat #	Platform
HIV	HIV(I+II) Antibody Rapid Test	CGHIVBN01	Colloidal Gold
HCV	HCV Antibody Rapid Test	CTCOV002	Colloidal Gold
HBsAg	HBsAg Rapid Test	CGHBSGN01	Colloidal Gold
TP	Syphilis IgG/IgM Rapid Test	CGTPGMN01	Colloidal Gold
TB	TB IgG/IgM Combo Rapid Test	CGTBGMN01	Colloidal Gold

Colloidal Gold Immunochromatography Assay

Tropical Diseases

Item	Product Name	Cat #	Platform
Dengue	Dengue NS1 Antigen Rapid Test	CGNS1N01	Colloidal Gold
Dengue	Dengue IgG/IgM Combo Rapid Test	CGDGGMN01	Colloidal Gold
Malaria	Malaria Pv/Pf Antigen Rapid Test	CGMALGN01	Colloidal Gold
Malaria	Malaria Pf/Pan Antigen Rapid Test	CGMALGN02	Colloidal Gold
Malaria	Malaria Pf Antigen Rapid Test	CGMALGN03	Colloidal Gold
Zika	Zika IgG/IgM Combo Rapid Test	CGZKGMN01	Colloidal Gold
CHIK	CHIK IgM Combo Rapid Test	CGCHIKMN01	Colloidal Gold
Typhoid	Typhoid IgG/IgM Combo Rapid Test	CGSTGMN01	Colloidal Gold

Colloidal Gold Immunochromatography Assay

Cardiovascular Diseases

Item	Product Name	Cat #	Platform
CTNI	CTNI Antigen Rapid Test	CGCTNIN01	Colloidal Gold

Hormone

Item	Product Name	Cat #	Platform
HCG	HCG Rapid Test	CGHCGN01	Colloidal Gold

Gastrointestinal Diseases

Item	Product Name	Cat #	Platform
HP	HP Antibody Rapid Test	CGHPBN01	Colloidal Gold
HP	HP Antigen Rapid Test	CGHPGN01	Colloidal Gold

SARS-CoV-2 Rapid Test Uncut Sheets

The lateral flow immunoassay supported by Uncut Sheets is intended for the qualitative detection of antigen or antibody from individuals suspected of COVID-19.



Cat #	Product Name	Platform	Features
USCOV005	SARS-CoV-2 Antigen Rapid Lateral Flow Test	latex bead-based	Sensitivity: 90.7%; Specificity: 97.3%
USCOV201	SARS-CoV-2 IgG/IgM Rapid Lateral Flow Test (colloidal gold-based)	colloidal gold-based	Accuracy: > 90% Specificity: 97%

SARS-CoV-2 Antigen Rapid Test

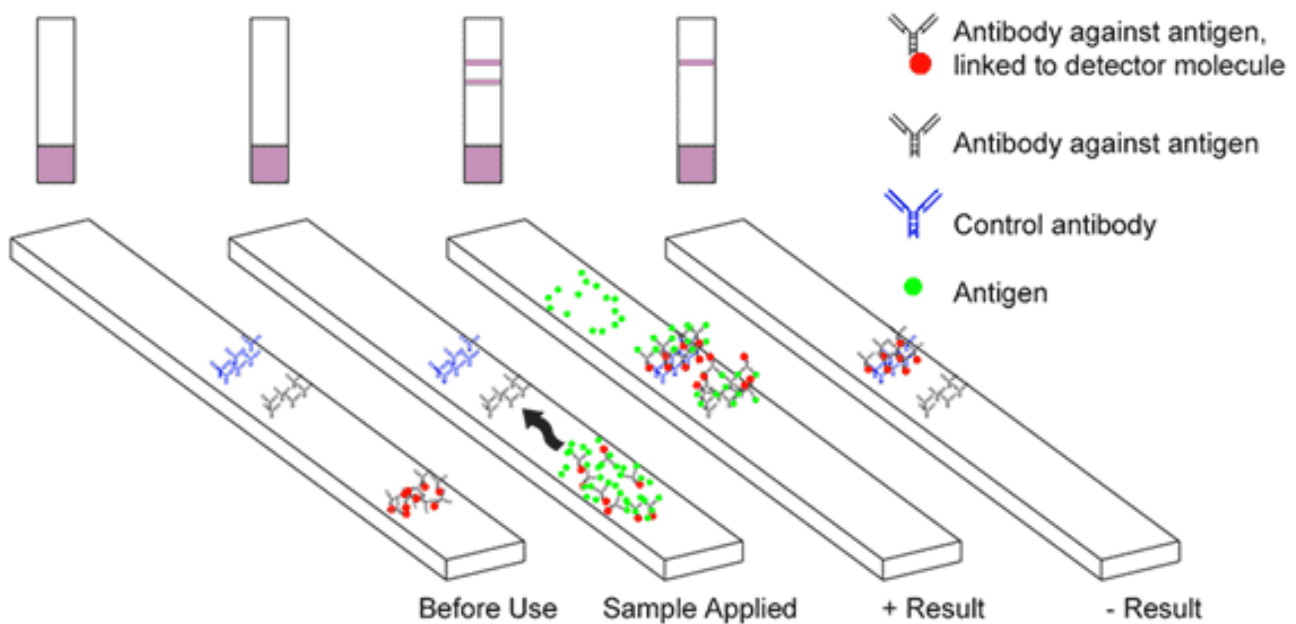
COVID-19 Rapid Antigen Test

AiVD[®] BIOTECH INC.



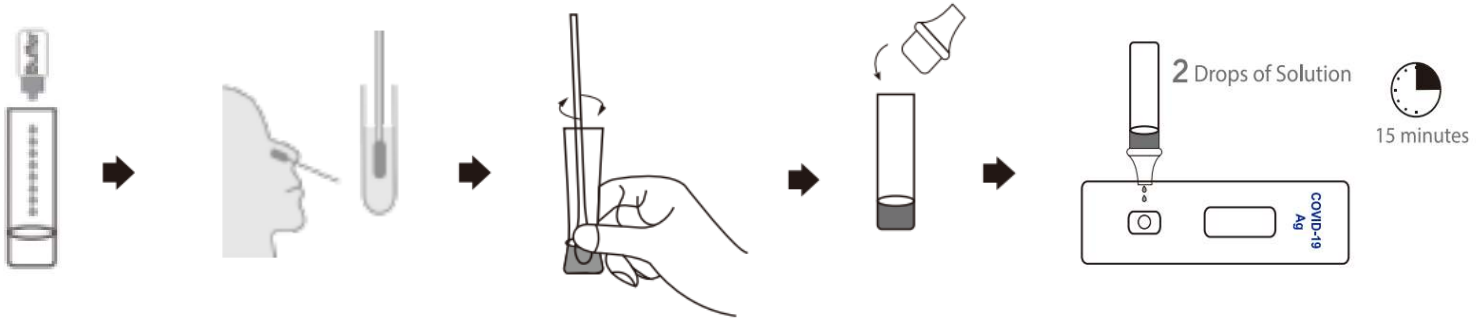
AiVD Biotech's COVID-19 Ag test is a lateral flow immunoassay intended for the qualitative detection of nucleocapsid protein (NP) antigen from SARS-CoV-2 in direct nasal swabs from individuals suspected of COVID-19.

How It Works



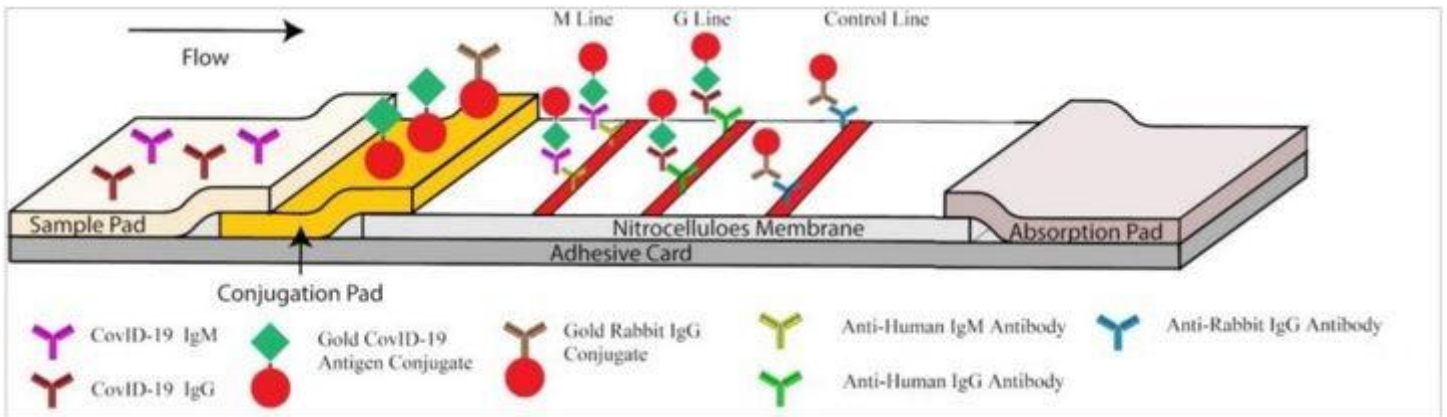
SARS-CoV-2 Antigen Rapid Test

Steps

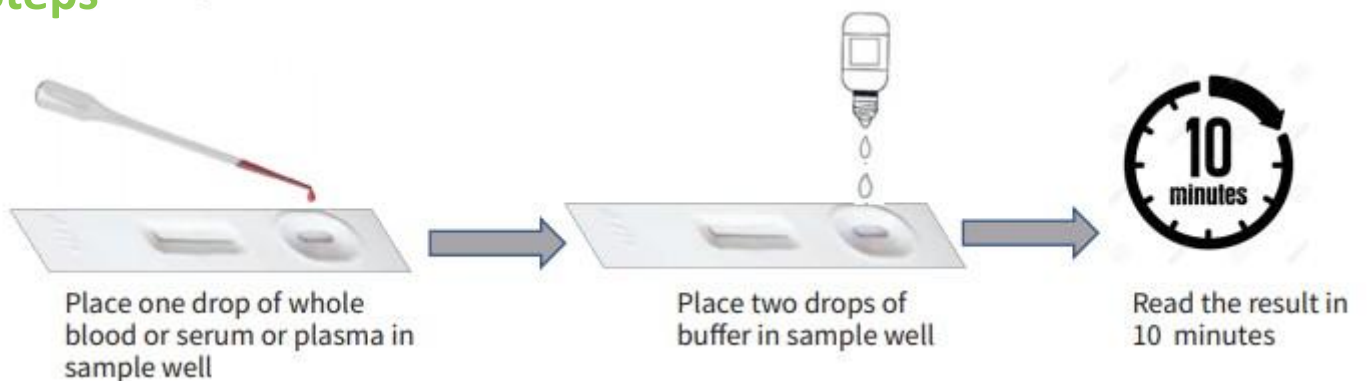


SARS-CoV-2 IgG / IgM Rapid Test

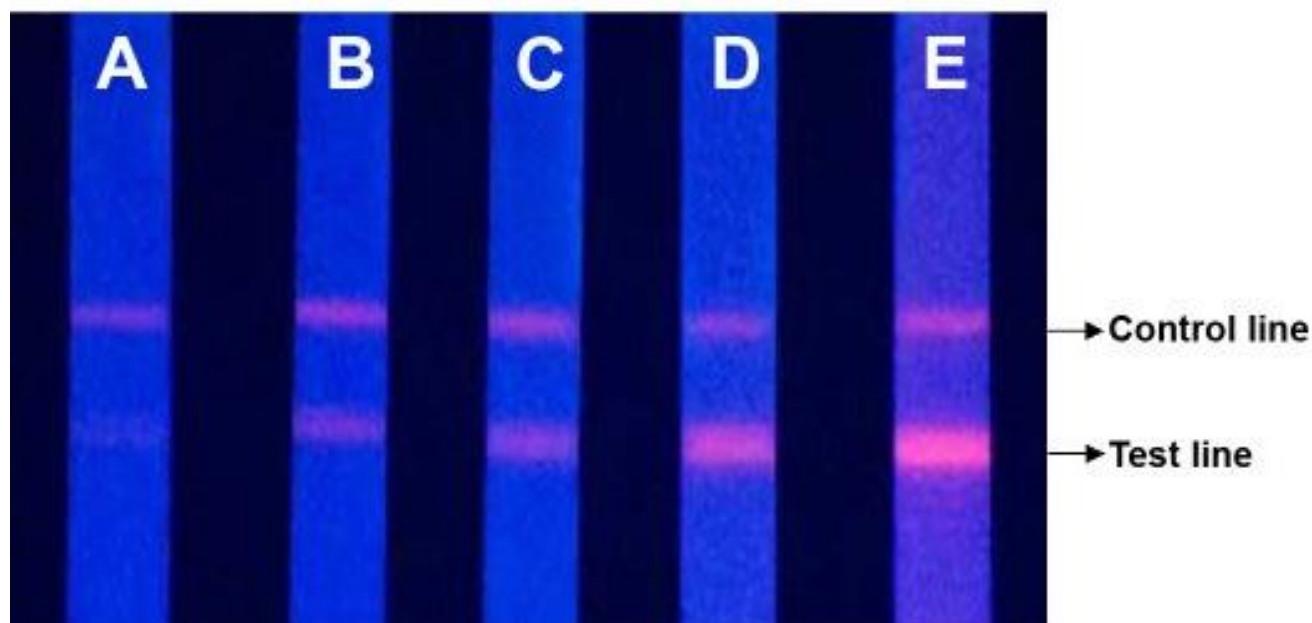
Principles



Steps



Fluorescence Immunochromatography Assay



Hormone Markers

Cat #	Product Name	Format	Concentration
IFFSH001	Follicle-stimulating hormone	Uncut Sheet Bulk	0.5~200mIU/ml
IFLH001	Luteinizing hormone	Uncut Sheet Bulk	1~200mIU/ml
IFPRL001	Prolactin	Uncut Sheet Bulk	1-200ng/ml
IFPRO001	Progesterone	Uncut Sheet Bulk	0.5-60ng/ml

Fluorescence Immunochromatography Assay

Cardiac Markers

Cat #	Product Name	Format	Concentration
IFCNI001	Cardiac Troponin-I	Uncut Sheet Bulk	0.1~40ng/ml
IFMYO001	Myoglobin	Uncut Sheet Bulk	25~500ng/ml
IFCKB001	Creatine kinase-MB	Uncut Sheet Bulk	1~100ng/ml
IFDDT001	D-Dimer	Uncut Sheet Bulk	0.1~10mg/L
IFNTP001	N-terminal pro hormone BNP	Uncut Sheet Bulk	25~35000pg/ml
IFABP001	Heart-Type Fatty Acid- Binding Proteins	Uncut Sheet Bulk	2.5~160ng/ml
IFIBO001	cTnI/CK-MB/Myo	Uncut Sheet Bulk	Ditto Single Detection
IFCC001	cTnI/CK-MB	Uncut Sheet Bulk	Ditto Single Detection

Fluorescence Immunochromatography Assay

Inflammatory Markers

Cat #	Product Name	Format	Concentration
IFCRP001	High-Sensitivity C-Reactive Protein	Uncut Sheet Bulk	0.5~200ug/ml
IFPCT001	Procalcitonin	Uncut Sheet Bulk	0.1~100ng/ml
IFIL6001	Interleukin 6	Uncut Sheet Bulk	5-1000pg/ml
IFSAA001	Serum amyloid A	Uncut Sheet Bulk	2~200ug/ml
IFCSA001	CRP/SAA	Uncut Sheet Bulk	Ditto Single Detection
IFPI6001	PCT/IL6	Uncut Sheet Bulk	Ditto Single Detection

Diabetes Markers

Cat #	Product Name	Format	Concentration
IFA1C001	Hemoglobin A1C	Uncut Sheet Bulk	4%~14%

Fluorescence Immunochromatography Assay

Drug Tests

Cat #	Product Name	Format	Concentration
IFMET001	Methamphetamine	Uncut Sheet Bulk	0.2-100ng/mg
IFKET001	Ketamine	Uncut Sheet Bulk	0.2-100ng/mg
IFMOP001	Morphine	Uncut Sheet Bulk	0.2-100ng/mg
IFMDMA001	MDMA	Uncut Sheet Bulk	0.2-100ng/mg
IFCOC001	Cocaine	Uncut Sheet Bulk	0.2-100ng/mg
IFTHC001	Tetrahydrocannabinol	Uncut Sheet Bulk	0.05-100ng/mg
IFMEM001	MET/MOP	Uncut Sheet Bulk	Ditto Single Detection
IFMKM001	MET/KET/MOP	Uncut Sheet Bulk	Ditto Single Detection

Chemiluminescence Assay Reagents



Hormone Markers

Cat #	Product Name	Buffer	Concentration
CLFSH001	Follicle-stimulating hormone	Acridinium Ester	25~200mIU/ml
CLLH001	Luteinizing hormone	Acridinium Ester	0.5~200mIU/ml
CLPRL001	Prolactin	Acridinium Ester	0.5-400ng/ml

Chemiluminescence Assay Reagents

Cardiac Markers

Cat #	Product Name	Buffer	Concentration
CLCNI001	Cardiac Troponin-I	Acridinium Ester	0.01~50ng/ml
CLMYO001	Myoglobin	Acridinium Ester	2~3000ng/ml
CLCKB001	Creatine kinase-MB	Acridinium Ester	0.5~800ng/ml
CLDDT001	D-Dimer	Acridinium Ester	0.01~10ng/ml
CLNTP001	N-terminal pro hormone BNP	Acridinium Ester	10~35000pg/ml
CLABP001	Heart-Type Fatty Acid-Binding Proteins	Acridinium Ester	0.5~200ng/ml

Chemiluminescence Assay Reagents

Inflammatory Markers

Cat #	Product Name	Buffer	Concentration
CLCRP001	C-Reactive Protein	Acridinium Ester	0.02~250ug/ml
CLSAA001	Serum amyloid A	Acridinium Ester	1~300ug/ml
CLPCT001	Procalcitonin	Acridinium Ester	0.02~100ng/ml
CLIL6001	Interleukin 6	Acridinium Ester	1-5000pg/ml

Infectious Diseases

Cat #	Product Name	Buffer	Concentration
CBRHCVC	Hepatitis C core antigen	Acridinium Ester	10pg/ml



AIVD[®]
「Complete Solutions
for IVD Industry」

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