



CHIMERA[®]



Chimera Biotech

The future of Diagnostics

Chimera Biotech and its products are certified under
ICMR ISO:9001, ISO:13485, CE and GMP

About Us

Chimera Biotech. As a Delhi-based biotechnology start-up founded in 2019, Chimera Biotech has a clear mission to revolutionize the Indian diagnostics industry by leveraging advanced technology. The company aims to develop personalized next-generation diagnostics that cater to the specific needs of individuals.

Operating within the Chimera group, Chimera Biotech collaborates with sister organizations like Chimera Translational Research Fraternity and Chimera Transplant Research Foundation. These sister organizations are engaged in diverse scientific and molecular diagnostic activities, further expanding the scope of research and development within the Chimera group.

By synergizing the efforts of these entities, Chimera Biotech is likely able to foster innovation, enhance scientific knowledge, and contribute to advancements in the field of biotechnology and diagnostics. The collaboration among these organizations also allows for a comprehensive approach towards tackling various challenges and addressing different aspects of research, translation, and application of molecular diagnostics.

Overall, Chimera Biotech's commitment to high-impact technology and their association with the Chimera group's sister organizations reflect a strong dedication to advancing the field of biotechnology in India and improving the lives of individuals through personalized diagnostics.

Chimera Group

Chimera Transplant Research Foundation

Providers of a range of clinical molecular diagnostic test with NABL (ISO 15189:2012) accreditation

+91 7042193187

www.chimeralabs.org

Chimera Biotech Pvt. Ltd.

Manufacturers of high quality rapid test kits and diagnostic products

+91 8076343482

www.chimera-biotech.com

Chimera Translational Research Fraternity

Research and Development

+91 8527266442

www.translational.in

Genebandhu

A not-for-profit hematopoietic stem cell donor registry whose mission is to rise above the fear of blood disorder

+91 8076343482

www.genebandhu.in

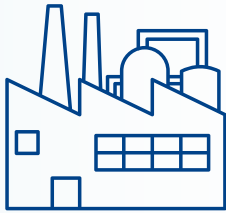
Chimera EQAS

First and only ISO 17043:2010 proficiency testing provider for leukemia/lymphoma and transplant immunology

+91 9811014986

www.eqas.in

Your Professional Partner



Access to contract manufacturing



Capable and resourceful R&D team



Internal Production Departments



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Dengue

Dengue is a flavivirus mainly found in tropical and sub-tropical regions. It is transmitted by mosquitoes, principally *Aedes aegypti* and *A. albopictus*. Our range of Chimera® Dengue Rapid Tests include:

- Dengue NS1 Antigen
- Dengue IgG/IgM Antibody
- Dengue Combo (NS1 + IgG/IgM)

These kits are for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
Dengue NS1 Antigen	50 Tests	Serum/Plasma	24 Months
Dengue IgG/IgM Antibody	50 Tests	Serum/Plasma	24 Months
Dengue Combo (NS1 + IgG/IgM)	50 Tests	Serum/Plasma	24 Months

Chikungunya

Chikungunya is a mosquito borne viral disease caused by the Chikungunya Virus (CHIKV).

Chimera® Chikungunya IgM Antibody Rapid Test is a chromatographic immunoassay for the qualitative detection of IgM antibodies against CHIKV in human serum or plasma.

This kit is for professional use and only meant for initial screening.



Product

Pack Size

Specimen

Shelf Life

Chikungunya IgM

50 Tests

Serum/Plasma

24 Months

Filariasis

Chimera® Filariasis Antibody Rapid Test is a chromatographic immunoassay for the simultaneous detection and differentiation of IgG and IgM anti-lymphatic filarial parasites (*W. Bancrofti* and *B. Malayi*) in human serum, plasma or whole blood.

Our range of Chimera® Filariasis Rapid Tests tests include:

- Filariasis IgG/IgM Antibody
- Filariasis Antigen

This kit is for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
Filariasis IgG/IgM Antibody	50 Tests	Whole Blood/Serum/Plasma	24 Months
Filariasis Antigen	50 Tests	Whole Blood/Serum/Plasma	24 Months

Zika Virus

Zika Virus is a member of the virus family Flaviviridae. It is spread by daytime-active Aedes mosquitoes.

Chimera® Zika Virus Rapid Test is a rapid chromatographic immunoassay for the qualitative detection and differentiates IgG and IgM antibody and antigen into human serum and plasma.

Our range of Chimera® Zika Rapid Tests tests include:

- Zika gG/IgM Antibody
- Zika Antigen

This kit is for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
Zika gG/IgM Antibody	50 Tests	Whole Blood/Serum/Plasma	24 Months
Zika Antigen	50 Tests	Whole Blood/Serum/Plasma	24 Months

Malaria

Malaria is a disease caused by the Plasmodium parasite and transmitted by female Anopheles mosquitoes. Our range of Chimera® Malaria Rapid Tests include: Tests include:

- Malaria Pf / Pv Antigen
- Malaria Pf / Pan Antigen
- Malaria Pf Antigen

These kits are for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
Malaria Pf/Pv Antigen	50 Tests	Whole Blood	24 Months
Malaria Pf/Pan Antigen	50 Tests	Whole Blood	24 Months
Malaria Pf Antigen	50 Tests	Whole Blood	24 Months

H. Pylori

Helicobacter pylori (H. pylori) infection occurs when H. pylori bacteria infect your stomach. This usually happens during childhood.

Our range of Chimera® H. Pylori Rapid Tests tests include:

- H. Pylori Antigen
- H. Pylori Antibody

These kits are for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
H. Pylori Antigen	50 Tests	Stool	24 Months
H. Pylori Antibody	50 Tests	Whole Blood/Serum/Plasma	24 Months

Typhoid

Typhoid and paratyphoid fevers are infections caused by *Salmonella typhi* and *Salmonella paratyphi* A, B and C bacteria.

Chimera® Typhoid (IgG/IgM) Antibody Rapid Test is a rapid chromatographic immunoassay for the qualitative detection and differentiates IgG and IgM antibodies to *S. typhi* in human serum and plasma.

This kit is for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
Typhoid IgG/IgM	50 Tests	Serum/Plasma	24 Months

Scrub Typhus

Scrub Typhus, is a disease caused by a bacteria called *Orientia tsutsugamushi*.

Chimera® Typhus (IgG/IgM) Antibody Rapid Test is a rapid chromatographic immunoassay for the qualitative detection and differentiates IgG and IgM antibodies to *S. typhi* in human serum and plasma.

This kit is for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
Scrub Typhus	50 Tests	Serum/Plasma	24 Months

HIV

Chimera® HIV 1/2 Rapid Test is a chromatographic immunoassay for the qualitative and differential detection of antibodies against HIV 1 and HIV 2 subtypes in human serum or plasma.

Our range of Chimera® HIV Rapid Tests tests include:

- HIV 1/2 Antibody
- HIV 4th Generation

This kit is for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
HIV 1/2 Antibody	50 Tests	Serum/ Plasma	24 Months
HIV 4th Generation	50 Tests	Serum/ Plasma	24 Months

HCV (Hepatitis C Virus)

Hepatitis C Virus (HCV) is a small enveloped positive sense single standard RNA virus. HCV is known to be the major cause of parenterally transmitted non-A, non-B, (NANB) hepatitis.

Chimera® HCV Rapid Test is a chromatographic immunoassay for the qualitative detection of antibodies against Hepatitis C virus in human serum/plasma.

This kit is for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
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HCV Antibody

50 Tests

Serum/Plasma

24 Months

HBsAg (Hepatitis B Virus)

Hepatitis B is a severe viral inflammatory infection of liver tissue. It is caused by the Hepatitis B Virus (HBV).

Chimera® HBsAg Rapid Test is a chromatographic immunoassay for the qualitative detection of the surface antigen of the Hepatitis B virus in human serum or plasma.

This kit is for professional use and only meant for initial screening.



Product	Pack Size	Specimen	Shelf Life
HBsAg Antigen	50 Tests	Serum/Plasma	24 Months

Syphilis (T.p.) Antibody

Syphilis is a sexually transmitted disease (venereal) caused by the spirochete bacteria *Treponemapalladium*. The disease can also be transmitted congenitally.

Chimera® Syphilis (T.p.) Antibody Rapid Test is a chromatographic immunoassay for the qualitative detection of antibodies against *Treponema palladium* in human serum, plasma or whole blood.

This kit is for professional use and only meant for initial screening.



Product Name	Pack Size	Specimen	Shelf Life
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Syphilis (T.p.) Antibody

50 Tests

Serum/Plasma

24 Months

Troponin I

Chimera® Troponin-I Rapid Test is a chromatographic immunoassay for the qualitative detection of human cardiac Troponin-I in serum or plasma as an aid in the diagnosis of myocardial infarction (MI).

This kit is for professional use and only meant for initial screening.



Product Name	Pack Size	Specimen	Shelf Life
Troponin I	50 Tests	Serum/Plasma	24 Months

Pregyan Pregnancy Test

Chimera® Pregyan Pregnancy Test is a rapid chromatographic immunoassay for the qualitative detection of human chorionic gonadotropin hormone in human urine and serum.

The kit is intended for professional use as well as home use. All positive samples should be confirmed by a supplemental assay such as a quantitative beta-hCG blood test.

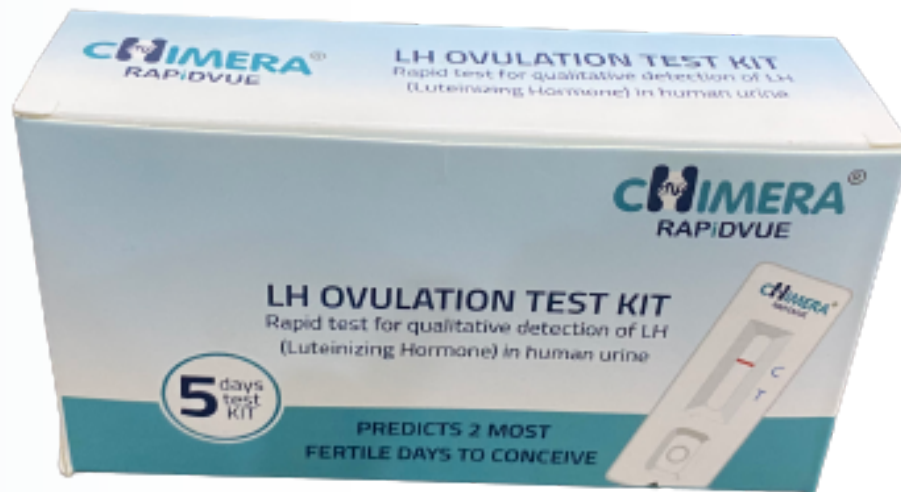


Product	Pack Size	Specimen	Shelf Life
Pregyan Pregnancy Test	50 Tests	Urine	24 Months

Ovulation (LH) Test

Chimera® Ovulation (LH) Rapid Test is a chromatographic immunoassay for the qualitative detection of human Luteinizing Hormone in human urine. It is designed to predict the LH surge associated with ovulation and predicts the best probable time to plan conception.

The kit is intended for professional as well as home use.



Product	Pack Size	Specimen	Shelf Life
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LH - Ovulation Test

5 Tests

Urine

24 Months

Urine Test Strip

Chimera® Urine Strips are meant for semi-quantitative determination of bilirubin, Urobilinogen, Ketone, Protein, Nitrate, Glucose, pH, Specific Gravity And Leucocytes in urine.

Chimera® Urine Strips are easy to use and require no equipment for testing, simply dip the reagent end of strip in the sample and read the result.

The instruction manual that accompany the product describes each test. The combination of test parameters is different for each product. Refer to the appropriate section relevant to each product, before use.

The kit is intended for professional as well as home use.



Product	Pack Size	Specimen	Shelf Life
2 Parametre Urine Strip	50 Tests	Urine	24 Months
4 Parameter Urine Strip	50 Tests	Urine	24 Months
10 Parametre Urine Strip	50 Tests	Unine	24 Months

RNA^{ex}S Extraction

Chimera® Blood RNA - S kit is designed for the extraction of RNA from human whole blood samples. The obtained RNA is of high purity and can be used for subsequent applications like RT-PCR, Real-time RT-PCR, cDNA synthesis etc.

The Chimera Blood RNA - S Kit is intended for molecular biology applications. This product is not intended for the diagnosis, prevention or treatment of any disease.

The logo for RNA^{ex}S features the letters "R", "A", and "S" in a large, bold, black font. The letter "A" is smaller and positioned between "R" and "S". A blue DNA double helix structure is integrated into the letter "A". The superscript "ex" is positioned above the "A".

Spin Column based Solid Phase
RNA Extraction Kit

Product

Pack Size

Specimen

Shelf Life

RNA Extraction Kit

50 Tests

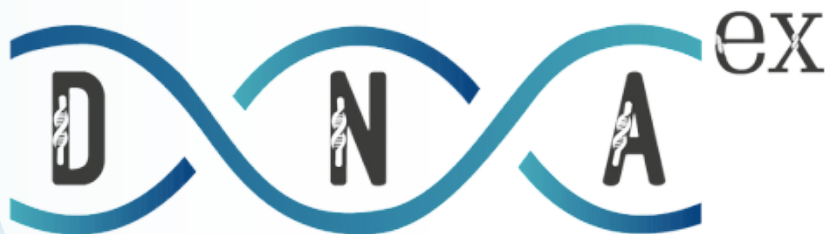
Whole Blood

12 Months

DNA^{ex} Extraction Kit

Chimera[®] DNA Kit is designed for the extraction of genomic DNA from whole blood collected in EDTA vials. The obtained DNA is of high purity and can be used for subsequent applications like PCR, Southern blotting, sequencing etc.

The kit may also be used for viral DNA extraction, when cell-free samples like plasma or serum are used.



Silica Column Based Solid Phase
DNA Extraction Kit from Human Whole Blood

Product

Pack Size

Specimen

Shelf Life

DNA Extraction Kit

50 Tests

Whole Blood

12 Months

Viral Transport Medium

The Chimera® VTM Transit Tube contains a viral transport medium (VTM; Culture Media, Non- Propagating, Transport) intended to be inoculated with nasopharyngeal (NP) or oropharyngeal (OP) synthetic fiber swab specimens, transported appropriately to the lab and analyzed with validated qRT-PCR assays for the detection of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) that causes COVID-19 disease in humans and/or influenza A virus.



Product	Pack Size	Specimen	Shelf Life
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Viral Transport Medium

50 Tests

Nylon Flocked Swab

12 Months

COMING SOON

Biochemistry

Albumin

Albumin: Globulin ratio

Alkaline Phosphatase

Alpha Feto protein

Amylase

Bilirubin (total, direct, indirect)

Blood gases analysis (ABG)

Blood sugar

BUN

CA 125

CA 19.9

Calcium

CEA (Carcino embryonic antigen)

Chloride

Creatine phosphokinase (CPK)

Creatinine

Estrogen

Folic acid

Free T3

Free T4

Gamma Glutamyl Transferase

HDL

Ionized calcium

COMING SOON

Biochemistry

Iron

LDH

LDL

Lipase

Lithium

Magnesium

Phosphorus

Potassium

Progesterone

Prostate specific antigen- total and free

Serum ferritin

SGOT

SGPT

Sodium

T3

T4

Total cholestrol

Total iron binding capacity

Total protein

Triglyceride

TSH (including for newborn screening)

Urea

Uric acid

COMING SOON

Biochemistry

Vitamin B12

Vitamin D

VLDL

LH

S. Prolactin

Troponin I and T

Haematology

Blood grouping and Rh typing

Thalassamia

Diseases

Antigen based bivalent RDT for detection of malaria

Chikungunya IgM Ab

Serology

TORCH

COMING SOON

Microbiology

IgM for measles

Rapid antigen detection test for Bacterial meningitis

RPR for Syphilis



Contact Us!

Manufacturing Plant Address

**199, Pocket C, Okhla Phase I, Okhla Industrial Estate, New Delhi, Delhi
110020**

Corporate Office

209c, 2nd & 3rd Floor, Masjid Moth Village, South Extension II, Delhi - 110049

Email Address

info@chimerabiotec.com , sales@chimerabiotec.com

Phone Number

+91 11 4583 0018, 8076343482