



SELCOOUTH
— Lifesciences —



cfDNA

cell-free DNA

www.selcouthlifesciences.com

Unlocking the potential of noninvasive prenatal testing (NIPT), our Cell-Free DNA Tubes are meticulously crafted glass blood collection tubes designed for the collection, transportation, and testing of plasma in clinical laboratories. These innovative tubes offer a groundbreaking solution for analyzing small fragments of cell-free DNA (cfDNA) circulating in a pregnant woman's blood, enabling the assessment of fetal genetic abnormalities without posing any harm to the unborn child.

Unlike traditional DNA analysis methods that require invasive procedures, our Cell-Free DNA Tubes leverage the power of cfDNA present in the mother's bloodstream.

These tubes capture and preserve these free-floating DNA fragments, which originate from cells shed by the placenta throughout pregnancy. Since the DNA in placental cells is typically identical to the fetal DNA, analyzing cfDNA provides a reliable means of early detection for a range of genetic abnormalities.



Product Description

15-day cfDNA stability at 4 °C to 30 °C,
providing better stability across transit
& different temperatures

Specially formulated reagent stabilizes
cfDNA without impacting downstream
assays Glass Blood collection tubes
available in 10 mL draw

Comes with gel that helps in longer
transit by keeping the cfDNA intact in
plasma along with stabilizing reagent
and reduces the chances of hemolysis

Allows for room temperature
storage & shipping of critical samples

Supported by best-in-class service,
logistics and distribution network





Harnessing the power of cutting-edge technology & scientific advancements, our Cell-Free DNATubes pave the way for a new era of prenatal testing. With their noninvasive approach & reliable results, these tubes hold the potential to transform the landscape of genetic screening, offering peace of mind for expectant parents & enhancing the standard of prenatal care.

Experience the future of noninvasive prenatal testing with our Cell-Free DNA Tubes

where innovation meets precision for the well-being of both mother and child.

cfDNA

Liquid Biopsy Technology

Our liquid biopsy technology offers a multitude of benefits, making it an indispensable tool in the realm of precision medicine.

Maintenance & Target Therapy:

With CFDNA, liquid biopsies become a cornerstone in the maintenance and application of targeted therapy. By analyzing circulating tumor DNA (CfDNA) or other biomarkers present in bodily fluids, clinicians can tailor treatment strategies with unprecedented precision.

Alternative to Tissue Biopsy:

With CFDNA, liquid biopsies become a cornerstone in the maintenance and application of targeted therapy. By analyzing circulating tumor DNA (CfDNA) or other biomarkers present in bodily fluids, clinicians can tailor treatment strategies with unprecedented precision.

cfDNA

Alternative to Tissue Biopsy:

When traditional tissue biopsies are impractical or impossible, CfDNA emerges as a beacon of hope. Whether due to patient condition or procedural constraints, our liquid biopsy technology provides a non-invasive alternative, ensuring diagnostic access even in challenging scenarios.

Enhanced Target Therapy:

By harnessing the power of liquid biopsies, CfDNA empowers clinicians to delve deeper into the molecular landscape of diseases. This deeper understanding enables more effective targeting of therapy, leading to improved patient outcomes and enhanced therapeutic efficacy.

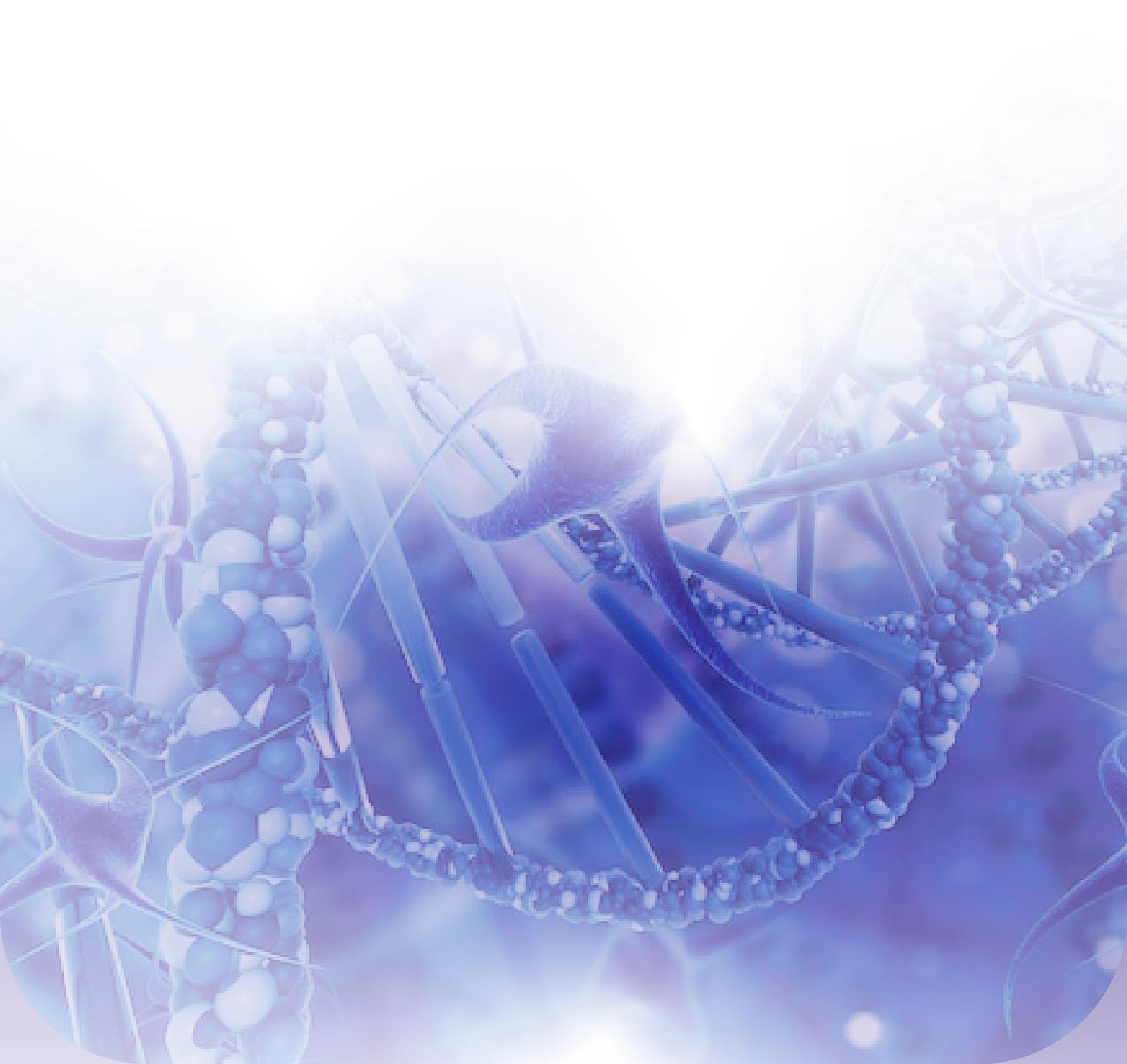
Overcoming Limitations of Tissue Biopsy:

Traditional tissue biopsies may falter in revealing crucial insights, particularly when it comes to detecting NGS mutations. In such instances, CfDNA steps in as a reliable solution, offering a comprehensive assessment through liquid biopsy, ensuring no critical information goes unnoticed.

User-Friendly and Comfortable: Gone are the days of invasive and painful procedures. CfDNA boasts a user-friendly design and procedure, minimizing discomfort for patients while ensuring ease of use for healthcare professionals. With streamlined protocols and reduced patient burden, CfDNA sets a new standard for diagnostic convenience.

In conclusion, CfDNA stands at the forefront of medical innovation, revolutionizing the landscape of diagnostic medicine. From its unparalleled ability to guide targeted therapy to its patient-centric approach, CfDNA embodies the future of precision healthcare.





SELCOUTH
— Lifesciences —

Selcouth Lifesciences Pvt Ltd

📍 C-602, Siddhivinayak Towers,
Off SG Highway, Makarba,
Ahmedabad, Gujarat - 380051

☎ +91 85117 92850
✉ info@selcouthlifesciences.com
🌐 www.selcouthlifesciences.com