DR. DANGS LAB

Female Infertility & Infertility Flow Profiles

TEST PACKAGES

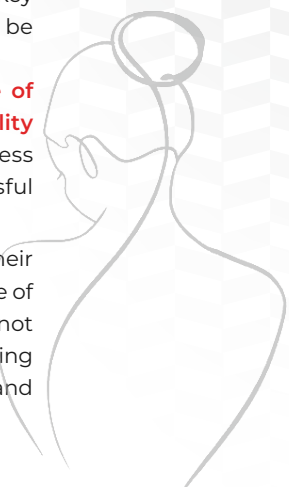
9999992020
011-45004200
www.drdangslab.com

FEMALE INFERTILITY PROFILES

Dr. Dangs Lab offers a range of specialized **Female Infertility Profiles** meticulously designed to investigate and diagnose potential causes of infertility in women. These tests assess various aspects of **reproductive health, hormone levels, and immune status.** By analyzing these key parameters, the profiles aim to identify underlying factors that may be hindering successful conception.

The comprehensive testing helps clinicians pinpoint the root cause of infertility, allowing them to recommend the most appropriate fertility treatments. This proactive approach allows healthcare providers to address any potential fertility issues early on and optimize the chances of successful conception.

One of the significant advantages of these Female Infertility Profiles is their ability to provide a comprehensive assessment. By including a wide range of tests, they ensure that potential factors contributing to infertility are not overlooked. This approach assists healthcare professionals in developing personalized treatment plans tailored to each woman's unique needs and challenges.



FEMALE INFERTILITY PROFILE BASIC

- BLOOD GLUCOSE FASTING*
- HBA1C (GLYCOSYLATED HEMOGLOBIN)
- FSH
- LH
- ESTRADIOL {E2}
- INSULIN FASTING*
- VITAMIN B12
- FOLIC ACID(B9)
- THYROID PROFILE
- VITAMIN D3
- AMH
- TESTOSTERONE TOTAL
- PROLACTIN POOLED
- URINE ROUTINE & MICROSCOPY
- BLOOD GROUP-RH FACTOR
- HBSAG
- ANTI HCV
- HIV COMBO
- SYPHILIS
- QUANTIFERON TB GOLD PLUS (IGRA)
- TORCH IGG
- TORCH IGM
- CBC WITH ESR



Note: - Tests marked with * require minimum 10-12 hours fasting.

INR - 27,500/-

*** More Advanced Flow Cytometry based Infertility Panels are also available. Kindly refer to the pages 8-11 or contact us on +91 9999992020 or drop us an email at info@drdangslab.com**

FEMALE INFERTILITY PROFILE ADVANCED

- BLOOD GLUCOSE FASTING*
- HBA1C (GLYCOSYLATED HEMOGLOBIN)
- FSH
- LH
- INSULIN FASTING*
- VITAMIN B12
- FOLIC ACID(B9)
- THYROID PROFILE
- VITAMIN D3
- AMH
- TESTOSTERONE TOTAL
- PROLACTIN POOLED
- URINE ROUTINE & MICROSCOPY
- BLOOD GROUP-RH FACTOR
- HBSAG
- ANTI HCV
- HIV COMBO
- SYPHILIS
- QUANTIFERON TB GOLD PLUS (IGRA)
- TORCH IGG
- TORCH IGM
- CBC WITH ESR
- PROGESTERONE
- ESTROGEN
- TESTOSTERONE FREE
- URINE CULTURE AND SENSITIVITY



Note: - Tests marked with * require minimum 10-12 hours fasting.

INR - 31,900/-

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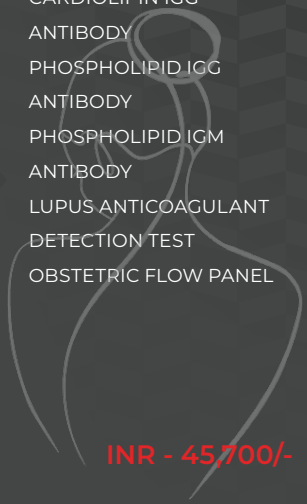
FEMALE INFERTILITY PROFILE COMPREHENSIVE (BOH PROFILE)

- BLOOD GLUCOSE FASTING*
- HBA1C (GLYCOSYLATE HEMOGLOBIN)
- FSH
- LH
- INSULIN FASTING*
- VITAMIN 812
- FOLIC ACID(B9)
- THYROID PROFILE
- VITAMIN D3
- AMH
- TESTOSTERONE TOTAL
- PROLACTIN POOLED
- URINE ROUTINE & MICROSCOPY
- BLOOD GROUP-RH FACTOR
- HBSAG
- ANTI HCV
- HIV COMBO
- SYPHILIS
- QUANTIFERON TB GOLD PLUS (IGRA)
- TORCH IGG
- TORCH IGM
- CBC WITH ESR
- PROGESTERONE
- ESTROGEN
- TESTOSTERONE FREE
- URINE CULTURE & SENSITIVITY
- CARDIOLIPIN IGM ANTIBODY
- CARDIOLIPIN IGG ANTIBODY
- PHOSPHOLIPID IGG ANTIBODY
- PHOSPHOLIPID IGM ANTIBODY
- LUPUS ANTICOAGULANT DETECTION TEST
- OBSTETRIC FLOW PANEL



Note: - Tests marked with * require minimum 10-12 hours fasting.

INR - 45,700/-

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COMPREHENSIVE INFERTILITY FLOW CYTOMETRY PANELS AT DR. DANGS LAB

Infertility can be a complex challenge, requiring advanced diagnostic tools to guide effective treatment. At Dr. Dangs Lab, we offer specialized Infertility Flow Cytometry Panels designed to provide critical insights for infertility specialists. With the highest quality standards and the convenience of sample collection across India, our panels empower doctors to make informed decisions for their patients.

BENEFITS OF OUR FLOW CYTOMETRY PANELS

- Enhanced Diagnostics: Accurate immune profiling for infertility management.
- Actionable Insights: Ratio and percentage analysis helps in personalized treatment planning.
- Convenience: Samples can be collected from any location in India, ensuring minimal patient hassle.

Infertility Flow Cytometry Panels

Infertility Flow Cytometry Panels

Panel A: T/B/NK Lymphocyte Panel (With CD4 and CD8)

This panel provides a detailed analysis of key immune cell subsets, including:

- CD3+ (T-Cells): Essential for adaptive immunity.
- CD3+/CD4+ (T Helper Cells): Critical for immune regulation.
- CD3+/CD8+ (T Cytotoxic Cells): Important for immune defense mechanisms.
- CD19+ (B-Cells): Responsible for antibody production.
- CD56 (NK Cells): Key players in innate immunity and reproductive health.

This panel is a foundational test to assess the immune landscape in infertility cases.

Note: - Includes absolute count calculations for precise interpretation.

INR - 7,900/-

Panel B: TH1/TH2/TREG & TH17 Subset Analysis Flow Panel

This panel focuses on T Helper subsets, which are crucial for understanding immune balance and its impact on fertility:

- TH1/TH2 Ratio: Indicates pro-inflammatory and anti-inflammatory balance.
- TREG (Regulatory T Cells): Reflect immune tolerance, especially significant in reproductive health.
- TH17 Cells: Associated with inflammation and autoimmunity.

Panel B: TH1/TH2/TREG & TH17 Subset Analysis Flow Panel

INR - 7,900/-

Panel C: Comprehensive Lymphocyte Subset Analysis

Panel C: Comprehensive Lymphocyte Subset Analysis

This advanced panel combines insights from Panel A and Panel B, providing a detailed overview of immune cell subsets:

- T, B, NK Cells
- TH1, TH2, TREG, TH17 Subsets

A holistic test for infertility specialists seeking an in-depth analysis of immune factors affecting fertility.

Note: - Includes absolute count calculations for precise interpretation.

INR - 14,000/-

Panel D: Comprehensive TH Subset Analysis Flow Panel

Panel D: Comprehensive TH Subset Analysis Flow Panel

This panel offers a focused analysis of:

- TH1, TH2, TREG, TH17 Subsets
- Additional markers: CD4 and CD45

It is ideal for tracking immune dynamics and tailoring treatments.

INR - 7,500

Supporting Infertility Specialists Across India

At Dr. Dangs Lab, we understand the importance of precise diagnostics in infertility treatment. Our flow cytometry panels are tailored to support infertility doctors with the most reliable and comprehensive immune profiling tests.

Contact us today to learn more about our infertility panels or to arrange for sample collection from your location.

Book Your Test Now: Visit our website or call us to schedule your test. Together, let's help build families by addressing infertility

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+91 9999992020
www.drdangslab.com
info@drdangslab.com

C - 2/1, SDA,
Aurobindo Marg,
New Delhi - 110016

+91 11 45004200
Hours : 7.30 AM - 7.00 PM
Monday - Saturday

Ground Floor, Palm Springs
Plaza, Golf Course Road,
Sector 53, Gurugram, 122001

+91 9818881065
Hours : 8 AM - 6 PM
Monday - Saturday

1/51,Ground Floor, opp.Central
Market,West Punjabi Bagh
New Delhi – 110026

+91-9810678165
Hours : 8 AM - 6 PM
Monday - Saturday

D 851 Ground floor,
New Friends Colony
New Delhi 110025

+91-9311225665
Hours : 8 AM - 6 PM
Monday - Saturday

Ground Floor, 12/13 , Vasant Arcade,
Nelson Mandela Marg, Vasant Kunj,
New Delhi 110070

+91-99105 89234
Hours : 8 AM - 6 PM
Monday - Saturday

Ground Floor,
N-36, Greater Kailash - 1,
New Delhi – 110048

+91-99103 13567
Hours : 8 AM - 4 PM
Monday - Saturday

Ground Floor, UA No-25,
Jawahar Nagar, Malka Ganj,
Kamla Nagar,New Delhi-110007

+91 9289157434
Hours : 8 AM - 6 PM
Monday - Saturday

First Floor, 22
Khan Market,
New Delhi - 110003

+91 9810741665
Hours : 8 AM - 4 PM
Monday - Saturday

First Floor, 140 Jor Bagh
Arya Bhawan, Jor Bagh,
New Delhi 110003

+91-9289114439
Hours : 8 AM - 2 PM
Monday - Saturday

@drdangslab