eurofins | Biomnis

Specialised Pathology for Women

Focus on Specialised Pathology for Women*

Pregnancy follow-up, screening & prenatal diagnostics

	Analysis code
Toxoplasmosis: serology - avidity	TOXO, TOXAV
Rubella: serology - avidity	RUBEO, RUBEM, RUBAV
Cytomegalovirus: serology - avidity	CMV, CMVAV
Varicella: IgG/IgM serology	VARZO
Parvovirus B19: IgG/IgM serology	PARV
HBs antigen: qualitative - neutralisation if positive	HBSAG
Irregular agglutinins: screening, identification, titration	RAI
Non-invasive prenatal screening	
Down's syndrome screening	▲
Ninalia NIPT - Non Invasive Prenatal Testing of T21, T18 and T13	DPNI
1st and 2nd Trimester Pre-eclampsia Screening	PECLA, TPREE
RhD genotyping on circulating foetal DNA	GRHDF
Invasive prenatal screening	
Screening for congenital diseases using karyotypes, SNP-array, FISH and QF-PCR	▲
Genetic diagnosis of rare diseases	▲
AFP and acetylcholinesterase assay	AFPLA, ACOLA
Prenatal exome	EXOPN

Medically Assisted Reproduction (MAR)

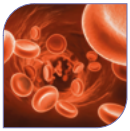
Ovarian reserve evaluation	
AMH	AMH
Estradiol	E2F
FSH	FSH
Premature ovarian failure	
21 hydroxylase antibodies	21OH
Thyroid peroxidase antibodies	TPO
FMRA gene mutation (fragile X)	XFRA
Karyotype	CSG

Analysis code: *This is the test code used to identify the test parameter. It is strongly advised to use these codes on your request forms, for searches in our online test guide and when in communication with Biomnis.*

▲ *Several codes exist and depend on the indication and/or sample type. Please refer to our test guide.*

⬣ *These tests are also carried out in our miscarriage investigation panels.*

**Non-exhaustive list*

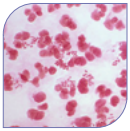


Thrombosis profile

	Analysis code
Combined estrogen-progestogen contraceptives and risk of thrombosis (if personal or family history)	
Antithrombin: activity	AT3C
Protein C: activity	PC
Protein S: activity	PS
Factor II G20210A gene mutation	F2M
Factor V gene mutation (V leiden)	F5L
Homocysteine (not recommended as first-line test)	HOCY, HOCYU
Lupus anticoagulant ⬣	ACC
Anti-beta 2 glycoprotein 1 IgG and IgM antibodies ⬣	B2GPI, B2GPM
Anti-cardiolipin IgG and IgM antibodies	CARD, CARDM
Factor VIII (not recommended as first-line test)	▲
Hemorrhagic Diseases	
Willebrand Disease	▲
Factor deficiencies and Hemophilia	▲

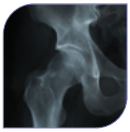
Oncology

	Analysis code
Screening for cervical tumours	
Cervical and vaginal smear	MFR
Papillomavirus/HPV oncogenic test	HPV
SCC antigen - TA4 - serum	SCC
Screening for breast tumours	
Hormonal receptors	PATHO
Over-expression of HER2 c-erbB-2 protein	ERBB2
HER2 amplification	MOHCY5
CA15-3 serum	CA153
Prosigna® Prognostic Gene Signature Assay	PAM50
Screening for ovarian tumours	
CA125 serum	CA125
HE4, ROMA Calculation	HE4
Screening for gestational trophoblastic tumours	
hCG and free beta chain	BHCG, HCGT, HCG
Predisposition to breast and ovarian cancer	
Oncogenetics panel 13 genes: *ATM, BRCA1, BRCA2, CDH1, EPCAM, HOXB13, MLH1, MSH2, MSH6, PALB2, PMS2, PTEN , RAD51C, RAD51D, TP53*	EOSOP
Oncogenetics exome	EXONC



Sexually transmitted diseases

	Analysis code
Chlamydia trachomatis	TRABM
Neisseria Gonorrhoeae	NGOBM
Trichomonas vaginalis	TRIBM
Genital mycoplasmas	MYCBM
M. genitalium: search for macrolide resistance mutations	RMGEN
Genital mycoplasma	MYCGE
Herpes virus	HERBM
STD panels	ISTBM



Menopausal, hormonal and phosphate

	Analysis code
Gonadotropins: LH, FSH, female estradiol, progesterone	▲
Prolactin	PROL, TMP494
Testosterone (RIA)	TEF, TBEF
Delta-4 androstenedione (RIA)	D4
17-hydroxyprogesterone (RIA)	17OHP
DHA sulfate	SDHA
Sex Hormone Binding Globulin	TEBG
Estrone (RIA)	E1CH
Vitamin 25-D	25D
Vitamin D - 25-OH (Vitamin D3 + D2)- LCMSMS method	VDLC
PTH-Intact parathormone	PTH
Osteocalcin	OSTEO
Bone-alkaline phosphatase	PALO
CTX: cross laps	CROSS, CROSU
NTX: cross-linked N-telopeptide of type I collagen	NTX
P1NP: amino-terminal propeptide of type I collagen	P1NP

All of the information you need for these tests can be found in our online test guide.

A simple search by test nam or by analysis code will give you access to useful information such as: clinical interest, pre-analytical details, test method, turnaround times, contact details for the pathologists in charge...

Please visit www.eurofins-biomnis.com > Test guide

Eurofins Biomnis laboratory offers comprehensive monitoring and diagnostic assays to women which encompass all key periods of their biological existence: menstrual problems, pathologies for sexually active women, screening and diagnosis of womens' cancers, pregnancy follow-up, accompanying women from pre-conception to birth, menopause monitoring, …

Test ranges which cover all specialities of pathology

- *Reproductive pathology*
- *Prenatal genetics and cytogenetics*
- *Monitoring of maternal-fetal alloimmunisation*
- *Fetal biochemistry*
- *T21 screening by maternal serum markers and by non-invasive method (Ninalia NIPT)*
- *Prenatal Infectiology*
- *Pre-eclampsia*
- *Hormone testing*
- *Hemorrhagic and thrombotic risk*
- *Breast, ovarian, uterine, cervical cancers*
- *…*

Rely on our expertise

Our expert biologists are committed to developing the most innovative and effective tests for the benefit of the medical profession and in the service of women's health.

Our panorama of specialised biology examinations, dedicated in particular to women's biology, will soon be enhanced by new tests to improve day by day the management of women's pathologies, as well as their prevention and screening.

About Eurofins Biomnis

Eurofins Biomnis is the European leader in specialised medical biology, performing more than 39,000 analyses a day on a panel of over 3,000 tests.

Founded in 1897 by Marcel Mérieux, Eurofins Biomnis remains the benchmark player in specialised biology in France thanks to ongoing innovation and technological investment, particularly in the fields of women's biology, oncology and personalised medicine, as well as chromosomal and molecular genetics.

Backed by 125 years of expertise and innovation in the field of medical biology, Eurofins Biomnis, the European platform of the Eurofins Group's Clinical Diagnostics division, is now pursuing its international expansion.

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