

GENETIC TEST:
Breast cancer, hereditary (gene panel)

FULL NAME:	Breast cancer, hereditary (gene panel)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Carrier diagnosis, Drug Response, Mutation confirmation, Post-natal Diagnosis, Pre-implantation genetic diagnosis, Predictive and Pre-symptomatic diagnosis, Prenatal diagnosis, Therapeutic Management
SPECIMEN:	Peripheral (whole) blood on EDTA, Amniotic fluid, Chorionic villi, Cell culture
METHOD CATEGORY:	Deletion/duplication analysis Sequence analysis: entire coding region

METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565552-565563
ACCREDITATION (ISO 15189):	2021-10-07 / 2026-06-14
EQA:	• Familial Breast/Ovarian Cancer (full version), • Familial Breast/Ovarian Cancer (full version), • Familial Breast/Ovarian Cancer (full version), • Familial Breast/Ovarian Cancer (full version), • Familial Breast/Ovarian Cancer (full version) , • Hereditary Breast and Ovarian Cancer (panel testing), • Hereditary Breast and Ovarian Cancer (panel testing), • Hereditary Breast and Ovarian Cancer (panel testing)
TURNAROUND TIME (MAXIMUM):	3 months (10 working days for prenatal diagnosis)
CREATED:	23 Aug 2019 - 16:51
CHANGED:	01 Mar 2023 - 16:30
URL:	https://laboguide.uzbrussel.be/laboguide#Analyses:Borst%20en/of%20ovarium%20kan...

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RELATED CONTENT

Related Diseases

- [Hereditary breast and/or ovarian cancer syndrome](#)
- [Hereditary breast cancer](#)

Related Laboratories

- [Centrum Medische Genetica - UZ Brussel VUB](#)

Related Analytes

- [FAMILY WITH SEQUENCE SIMILARITY 175, MEMBER A](#)
- [ATM serine/threonine kinase](#)
- [BRCA1 associated RING domain 1](#)
- [BLM RecQ like helicase](#)
- [BRCA1 DNA repair associated](#)
- [BRCA2 DNA repair associated](#)
- [BRCA1 interacting helicase 1](#)
- [cadherin 1](#)
- [checkpoint kinase 2](#)
- [epithelial cell adhesion molecule](#)
- [menin 1](#)
- [mutL homolog 1](#)
- [MRE11 homolog, double strand break repair nuclease](#)
- [mutS homolog 2](#)

- [mutS homolog 6](#)
- [mutY DNA glycosylase](#)
- [nibrin](#)
- [partner and localizer of BRCA2](#)
- [PMS1 homolog 2, mismatch repair system component](#)
- [phosphatase and tensin homolog](#)
- [RAD50 double strand break repair protein](#)
- [RAD51 paralog C](#)
- [RAD51 paralog D](#)
- [serine/threonine kinase 11](#)
- [tumor protein p53](#)
- [X-ray repair cross complementing 2](#)

Related Gene Panels

- [Extended Breast Cancer Panel \(26 gene\) - VUB](#)

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