

# VistaSeq<sup>®</sup> and BRCAssure<sup>®</sup> Hereditary Cancer Panel

Providing you and your patients a choice in mutation analysis for hereditary cancer syndromes

## VistaSeq<sup>®</sup> hereditary cancer panels

Test Name	Test No.	Genes
Hereditary Cancer Panel	<b>481220</b>	APC, ATM, BARD1, BMPR1A, BRCA1, BRCA2, BRIP1, CDH1, CDK4, CDKN2A, CHEK2, EPCAM, FAM175A, MLH1, MSH2, MSH6, MUTYH, NBN, PALB2, PMS2, PRKAR1A, PTEN, RAD51C, RAD51D, SMAD4, STK11, TP53
Hereditary Cancer Panel Without <i>BRCA1/2</i>	<b>481240</b>	APC, ATM, BARD1, BMPR1A, BRIP1, CDH1, CDK4, CDKN2A, CHEK2, EPCAM, FAM175A, MLH1, MSH2, MSH6, MUTYH, NBN, PALB2, PMS2, PRKAR1A, PTEN, RAD51C, RAD51D, SMAD4, STK11, TP53
Breast Cancer	<b>481319</b>	ATM, BARD1, BRCA1, BRCA2, BRIP1, CDH1, CHEK2, FAM175A, MRE11A, MUTYH, NBN, NF1, PALB2, PTEN, RAD50, RAD51C, RAD51D, STK11, TP53
High/Moderate Risk Breast Cancer	<b>481452</b>	ATM, BRCA1, BRCA2, CDH1, CHEK2, PALB2, PTEN, STK11, TP53
GYN Cancer	<b>481330</b>	BRCA1, BRCA2, CHEK2, EPCAM, MLH1, MSH2, MSH6, MUTYH, PMS2, PTEN, TP53
Breast and GYN Cancer	<b>481341</b>	ATM, BARD1, BRCA1, BRCA2, BRIP1, CDH1, CHEK2, EPCAM, FAM175A, MRE11A, FANCC, MLH1, MSH2, MSH6, MUTYH, NBN, NF1, PALB2, PMS2, PTEN, RAD50, RAD51C, RAD51D, STK11, TP53
Colorectal Cancer	<b>481363</b>	APC, ATM, AXIN2, BLM, BMPR1A, BRCA1, BRCA2, CDH1, CDKN2A, CHEK2, EPCAM, MLH1, MSH2, MSH6, MUTYH, PMS2, POLD1, POLE, PTEN, SMAD4, STK11, TP53
High Risk Colorectal Cancer	<b>481352</b>	APC, EPCAM, MLH1, MSH2, MSH6, MUTYH, PMS2
Lynch Syndrome	<b>483543</b>	MLH1, MSH2, MSH6, PMS2, EPCAM

## VistaSeq<sup>®</sup> hereditary cancer panels

VistaSeq hereditary cancer panels are designed to detect inherited pathogenic variants that may increase a patient's risk for certain cancers and guide screening and surgical decision-making. These multi-gene panels can provide clinicians with an assessment of multiple cancer susceptibility genes in a cost-effective and efficient manner.

### Indications for VistaSeq testing<sup>1,2</sup>

- When a patient's personal or family medical history suggests a hereditary cancer syndrome
- When a patient has tested negative (or has a variant of uncertain significance) for a single cancer susceptibility gene, but the patient's personal and/or family history could be explained by another cancer susceptibility gene

## BRCAssure<sup>®</sup> *BRCA1/2* analysis

BRCAssure is a comprehensive suite of tests to identify *BRCA* mutations associated with breast, ovarian and certain other cancers. Patients with a family history that is specific to a cancer type may benefit from a focused genetic test such as BRCAssure *BRCA1/2* analysis.

### Indications for BRCAssure testing<sup>3</sup>

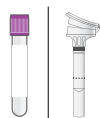
Consider BRCAssure testing for your patients if their personal or family history has one of the following indications:

- Breast cancer diagnosed at age 50 or younger
- Ovarian cancer
- Both breast and ovarian cancer
- Multiple primary breast cancers
- Male breast cancer
- Triple-negative breast cancer
- Pancreatic cancer
- Metastatic prostate cancer
- A previously identified *BRCA1* or *BRCA2* mutation in the family
- Ashkenazi Jewish ancestry
- Multiple close relatives with breast cancer at any age
- A potential germline variant identified by tumor genomic profiling

Hereditary cancer panel testing that analyzes multiple genes simultaneously is considered the standard approach for identifying inherited pathogenic variants.<sup>1,2</sup> Multigene panels available at Labcorp may include genes for a particular type of cancer or genes linked to a variety of common cancers.

Test/Panel Name	Test No.
BRCAssure® Comprehensive <i>BRCA1/2</i> Analysis	485030
BRCAssure® Ashkenazi Jewish Panel	485097
BRCAssure® <i>BRCA1</i> Targeted Analysis	485066
BRCAssure® <i>BRCA2</i> Targeted Analysis	485081

### VistaSeq Hereditary Cancer Panel Specimen Requirements



10 mL whole blood lavender-top (EDTA) tube  
**OR**  
2 mL saliva Oragene®•Dx saliva collection kit

#### References

1. Genetic Testing for Inherited Cancer Risk. National Cancer Institute. Available at: [www.cancer.gov/about-cancer/causes-prevention/genetics/genetic-testing-fact-sheet#what-genetic-tests-are-available-for-inherited-cancer-risk](http://www.cancer.gov/about-cancer/causes-prevention/genetics/genetic-testing-fact-sheet#what-genetic-tests-are-available-for-inherited-cancer-risk)
2. Tung N, Ricker C, Messersmith H, et al. Selection of Germline Genetic Testing Panels in Patients With Cancer: ASCO Guideline. *Journal of Clinical Oncology*. 2024; 00:1-17. doi.org/10.1200/JCO.24.00662
3. American College of Obstetricians and Gynecologists. Hereditary Breast and Ovarian Cancer Syndrome. ACOG Practice Bulletin. No. 182. *Obstet Gynecol*. 2017; Sep;130(3):e-110-e126.

A continuity of care,  
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professional service

We provide the scientific expertise you need and the customer experience patients want.

#### Rapid results

Samples have a typical turnaround time of 3–4 weeks after a test arrives at our lab.

#### Extensive managed care contracts

Help patients maximize their benefits.

#### Convenient blood draws

We have a nationwide network of patient service centers, allowing for convenient access to sample collection. Visit [Labcorp.com](http://Labcorp.com) to find your nearest location.

#### Women's health and wellness

Labcorp provides access to a complete women's health offering featuring a full range of testing and services that support the continuity of care for your patients through a single laboratory.

As a leading provider of genetic testing and counseling services, Labcorp offers one of the largest national commercial networks of genetic counselors.

**To support healthcare providers:** Laboratory genetic coordinators are certified genetic counselors who are available to support ordering providers in all aspects of hereditary cancer testing.

**To support your patients:** Labcorp provides patients with convenient, nationwide access to genetic counseling support through our telegenetic counseling program with online scheduling. Your patients can quickly schedule a genetic counseling appointment at [womenshealth.labcorp.com/hereditary-cancer-genetic-counseling](http://womenshealth.labcorp.com/hereditary-cancer-genetic-counseling).

Call **800-345-GENE** (4363) to speak with a laboratory genetic coordinator.

Call **855-GC-CALLS** (855-422-2557) to learn more about our exceptional services or visit [womenshealth.labcorp.com/hereditary-cancer-genetic-counseling](http://womenshealth.labcorp.com/hereditary-cancer-genetic-counseling).

