



BREAST CANCER ASSAY PORTFOLIO



IDYLLA™ PIK3CA-AKT1 MUTATION ASSAY

The Idylla™ PIK3CA-AKT1 Mutation Assay (RUO), performed on the Biocartis **Idylla™ System**, is a **fully automated** real-time PCR Assay for the qualitative detection of **13 PIK3CA** mutations across exons 4, 7, 9 and 20 and **1 AKT1 mutation** in exon 2, using only one **FFPE** tissue section.

The Idylla™ PIK3CA- AKT1 Mutation Assay covers the **entire process from FFPE sample to result**, including fully integrated sample preparation, liberation of nucleic acids, real-time PCR amplification and detection, and data analysis.



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APIS PIK3CA qPCR KIT

The APIS PIK3CA Mutations Kit (RUO) is a real-time qualitative PCR test for the detection of the **5 most prevalent activating mutations in the PIK3CA gene** across exons 7, 9 and 20, using DNA extracted from either **FFPE** breast tumor tissue (gDNA) or **blood** plasma (cfDNA).

The kit includes mutation-specific probes to enable **highly sensitive** detection of the target mutations. Perfect for use in **decentralised laboratories without the need for specialised equipment**.



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A DEMO





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APIS ESR1 qPCR KIT

The APIS ESR1 qPCR Kit (RUO) is an advanced real-time qualitative PCR (qPCR) assay designed for the detection of **11 estrogen receptor (ESR1) mutations** across exons 5, 7 and 8, using DNA extracted from either **FFPE** breast tumor tissue (gDNA) or **blood** plasma (cfDNA).

The kit includes mutation-specific probes to enable **highly sensitive** detection of the target mutations. Perfect for use in **decentralised laboratories without the need for specialised equipment**.



APIS ESR1 dPCR KIT

The APIS ESR1 dPCR Kit (RUO) is a digital PCR (dPCR) assay designed for detection of **11 estrogen receptor (ESR1)** mutations across exons 5, 7 and 8, using DNA extracted from either **FFPE** breast tumor tissue (gDNA) or **blood** plasma (cfDNA).

The kit includes mutation-specific probes to enable **highly sensitive** detection of the target mutations. Suitable for both **centralized and decentralized laboratories** and is **compatible with most digital PCR systems**.



APIS BREAST CANCER SUBTYPING KIT

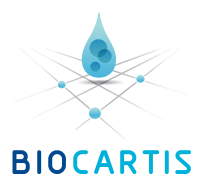
The APIS Breast Cancer Subtyping Kit (RUO) is a gene expression assay based on **RT-qPCR**. The kit detects and enables relative gene expression quantification of standard biomarkers **HER2, ER, PR, Ki67** and a **novel proliferative signature**, using pre-operative core needle biopsies (**CNB**) or **FFPE** breast tumor tissue.

Providing a single resolution method for HER2 detection with the opportunity **to enhance HER2 stratification**. The test serves as an alternative method to current standard of care – IHC.



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