

COMING SOON

IDYLLA™ POLE MUTATION ASSAY (RUO)

For the detection of
the hypermutated phenotype
associated with mutations
in the DNA polymerase
epsilon (POLE) gene



**THINK IDYLLA™
BECAUSE TIME MATTERS**

Idylla™ POLE Mutation Assay is currently under development and will be released as Research Use Only (RUO), not for use in diagnostic procedures.

EXPECTED BY END OF 2024

GET YOUR MOLECULAR RESULTS WITHIN 2 HOURS!



Qualitative detection of **> 95% of the POLE mutations** associated with the hypermutated phenotype in endometrial samples^{1,2}

- Exon 9: P286R, M295R, S297F
- Exon 11: F367S, D368Y
- Exon 13: V411L, L424I, P436R, M444K
- Exon 14: A456P, S459F



For use on the **fully automated** Idylla™ Platform
On-demand testing (no sample batching required)



Directly from **FFPE** tissue sections



Results within **less than 2 hours**
Approximately **3 minutes** hands-on-time

REFERENCES

- (1) León-Castillo, A., et al. (2020). Clinicopathological and molecular characterisation of 'multiple-classifier' endometrial carcinomas. *The Journal of pathology*, 250(3), 312–322. <https://doi.org/10.1002/path.5373>
- (2) Shinbrot, E., et al. (2014). Exonuclease mutations in DNA polymerase epsilon reveal replication strand specific mutation patterns and human origins of replication. *Genome research*, 24(11), 1740–1750. <https://doi.org/10.1101/gr.174789.114>

Biocartis NV
Generaal De Wittelaan 11B
2800 Mechelen, Belgium
+32 15 632 888

Biocartis US Inc.
2 Pierce Place Suite 1510
Itasca, IL 60143, US
+1 (844) 443-9552

Follow us on   
www.biocartis.com
customerservice@biocartis.com
customerserviceUS@biocartis.com

Idylla™ POLE Mutation Assay is currently under development and will be released as Research Use Only (RUO), not for use in diagnostic procedures. Idylla™ Platform is CE-marked in Europe in compliance with EU IVD Regulation 2017/746, cleared for sale in the US and registered in many other countries. Idylla™ is available for sale in Europe, the US and many other countries. Please check availability with a Biocartis representative. Biocartis and Idylla™ are registered trademarks in Europe, the US and many other countries. The Biocartis and Idylla™ trademarks and logos are used trademarks owned by Biocartis NV.

© May 2024, Biocartis NV. All rights reserved.