

QPCR POLE MUTATION ANALYSIS KIT (RUO)

EFFICIENT SCREENING OF RELEVANT POLE MUTATIONS FOR CLINICAL RESEARCH

EFFICIENT QPCR TESTING

- Detect 6 major POLE mutations with the ability to differentiate 5 mutations according to international guidelines (S3¹, ESMO²): A456P, P286R, S297F, V411L (G > C, G > T) and S459F
- Save valuable FFPE tissue due to low application DNA input amount

¹ S3-Leitlinie Endometriumkarzinom, AWMF-Registernummer: 032/034-OL

² <https://doi.org/10.1016/j.annonc.2022.05.009>

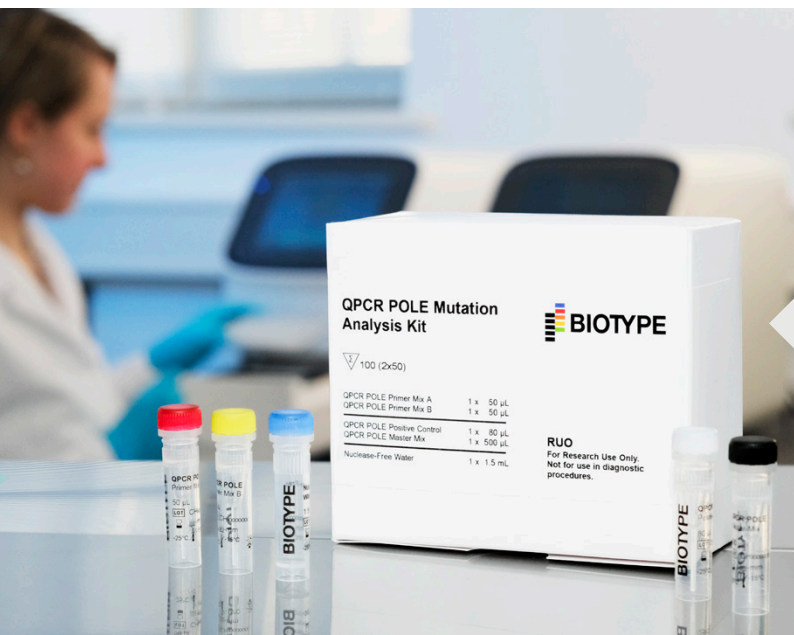
STREAMLINED WORKFLOW

- Benefit from the advantages of qPCR testing for a fast and targeted screening
- Seamlessly integrates with existing workflows to streamline processes and optimize resources
- Designed to be compatible with widely-used qPCR instruments

Product	Packaging size	Cat. no.	Application
QPCR POLE Mutation Analysis Kit	100 reactions (2 x 50)	35-14900-0100	RUO*

*RUO - Research Use Only products must be validated by the customer with clinically relevant material for diagnostic purposes.

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SPECIFICATIONS

- **High sensitivity:** 1 % VAF (2 % tumor content)
- **Low DNA input:** 8 ng/sample (2 x 4 ng)
- **Fast results:** 2 h from DNA to result
- **No bioinformatics:** intuitive data analysis using instrument software, no further calculation required
- **No specific equipment:** use your qPCR instrument (6-FAM, VIC, ROX, Cy5 detection required)