

Paraffin sample (FFPE) DNA Extraction Kit

WaxFree™ DNA

High Yield - Fast Results

WaxFree™ DNA is a kit designed for DNA extraction from formalin-fixed paraffin-embedded (FFPE) tissues*. The kit uses a single-tube, non-binding, non elution method to efficiently extract DNA from tissue and eliminate DNA loss commonly seen in the traditional column or bead extraction methods. This simple extraction method takes less than two hours and achieves maximal yield of DNA with optimized condition for PCR amplification.

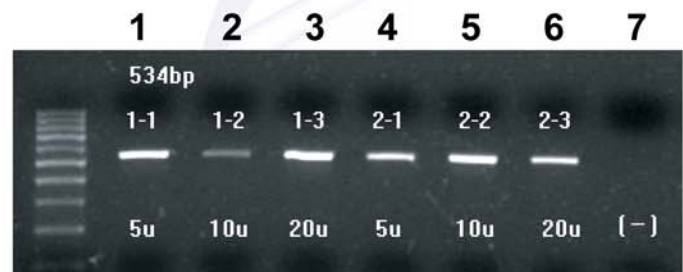
*Can also apply to fresh and frozen tissue samples.



No Toxic Xylene
No Column
No Ethanol Precipitation

Extraction Results from 10-year-old paraffin samples

10-year-old paraffin sections were used for DNA extraction. The extracted DNA was directly used for PCR amplification.



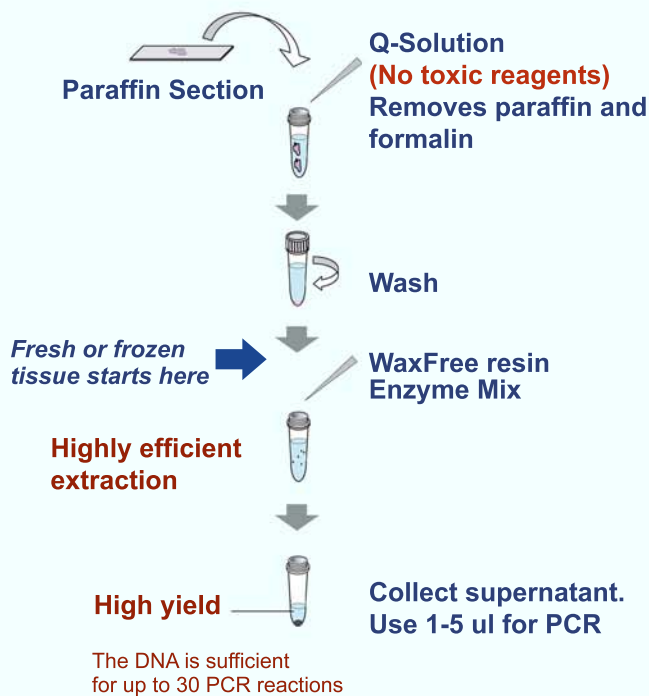
Amplification of a 534 bp fragment of GP-100 gene

Lane 1: sample 1, 5 um paraffin section
Lane 2: sample 1, 10 um paraffin section
Lane 3: sample 1, 20 um paraffin section
Lane 4: sample 2, 5 um paraffin section
Lane 5: sample 2, 10 um paraffin section
Lane 6: sample 2, 20 um paraffin section
Lane 7: blank control

(Data is provided by Dr. W. Chen at Howard University)

*Data is obtained from lung tissue. The yield for other types of tissue may vary.

Simple Procedure



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