

blackPREP FFPE DNA Kit

The blackPREP FFPE DNA Kit has been designed as a very efficient tool for fast isolation of genomic DNA from FFPE samples for subsequent purposes. The kit can be used with different amounts of FFPE tissue samples / sections, up to a maximum of 50 mg.

The extraction procedure is based on a new patented chemistry and combines lysis of FFPE tissue samples with subsequent binding of nucleic acids onto the surface of a spin filter membrane. Thereby the optimized procedure renders an extra step of deparaffinization and the usage of toxic solvents (e.g. xyolol or octane) unnecessary. After several washing steps the nucleic acids are eluted from the membrane by using elution buffer. The extraction is optimized to obtain maximum yield for immediate downstream applications and/or storage for future use.

Product Name: blackPREP FFPE DNA Kit

Product details

Extract: DNA

Reactions: 10 / 50 / 100 / 250 (either or)

Sample type/Starting material: FFPE (formalin-fixed, paraffin embedded) tissue

Specifications:

Starting material

FFPE (formalin fixed paraffin embedded) tissue samples

Maximum amount of tissue: 50 mg

Average yield

Depends on the type and starting quantity of the FFPE tissue material

Extraction time

Approx. 2.5 hours (incl. lysis)

Binding capacity

50 µg genomic DNA

Average purity

1,7 - 2,2

The online shop

Price: € 42.00

Content: 10 reactions

Please select packing

10 reactions ▼