

FFPE DNA (61P) Quick Guide



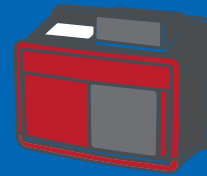
Starting Materials

FFPE section or curl input ~
25 mm² tissue size: 8 pieces
of 5 µm FFPE section



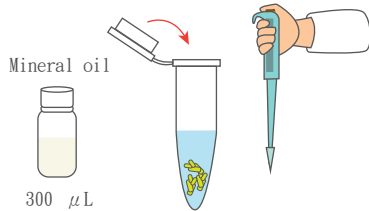
Elution Volume

70 ~ 100 µL



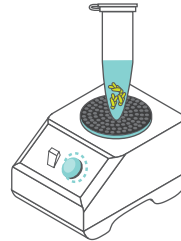
TANBEAD

STEP 1 Pretreatment



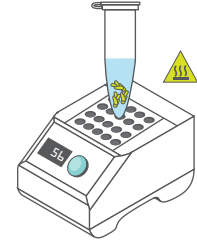
Put FFPE tissue sections into the tube.
Add 300 µL Mineral oil

STEP 2 Vortex



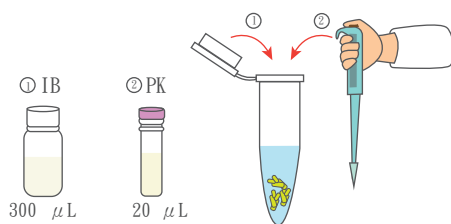
Vortex for thoroughly mixing

STEP 3 Incubation



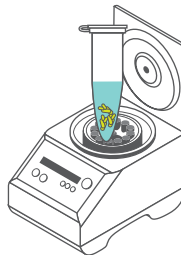
Incubate at 80°C for 5 min

STEP 4 Lysis



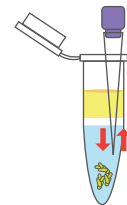
Add 300 µL IB and 20 µL PK

STEP 5 Centrifugation



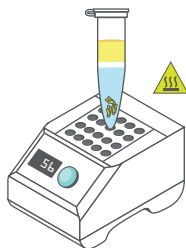
Centrifuge at 10,000 x g for 1 min

STEP 6 Mix



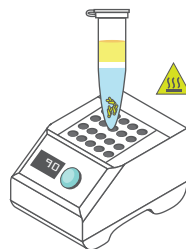
Gently mix with a micropipette to
resuspend the tissue residues in the
lower layer without disrupting the
upper layer

STEP 7 Incubation



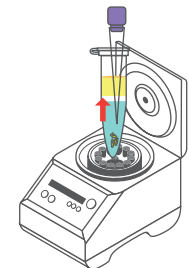
Incubate at 56°C for 1 ~ 2.5 hr

STEP 8 Incubation



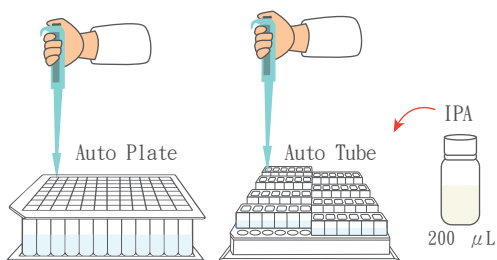
Incubate at 90°C for 1 hr

STEP 9 Centrifugation



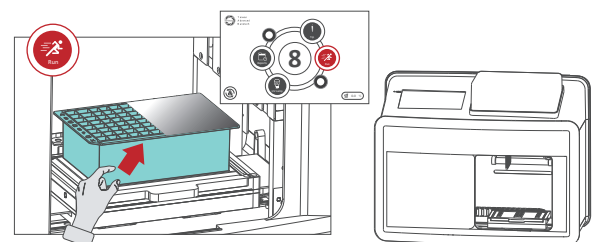
Centrifuge at 10,000 x g for 3 min

STEP 10 Extraction



Add 200 µL IPA and transfer 200 µL of collect the
colorless lower aqueous phase as the sample for the follow-
ing automatic process

STEP 11 Prepare to Run



Place the extraction kit with cropped corner facing outwards.
Tap **Run** icon. See back for Maelstrom Switch 8 Operation
Quick Guide and start with **Step 8**