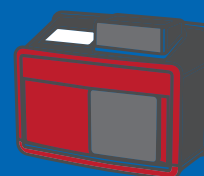


FFPE RNA (62P) Quick Guide



TANBEAD



Starting Materials

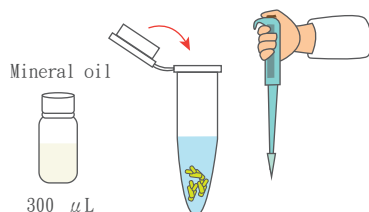
FFPE section or curl input
~ 25 mm² tissue size: 8 pieces
of 5 μ m FFPE section



Elution Volume

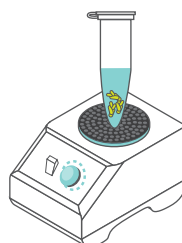
70 ~ 100 μ L

STEP 1 Pretreatment



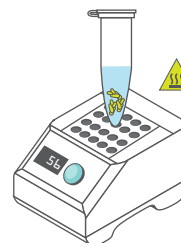
Put FFPE tissue sections into the tube. Add 300 μ L Mineral oil.

STEP 2 Vortex



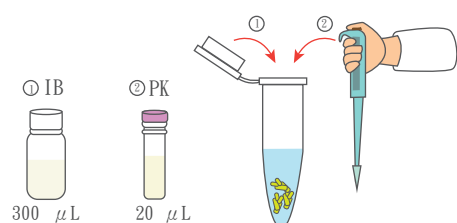
Vortex for thoroughly mixing

STEP 3 Incubation



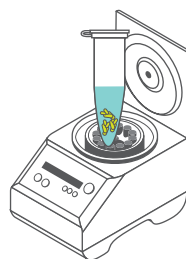
Incubate at 80 °C for 5 min

STEP 4 Lysis



Add 300 μ L IB and 20 μ L PK

STEP 5 Centrifugation



Centrifuge at 10,000 $\times g$ for 1 min

STEP 6 Mix



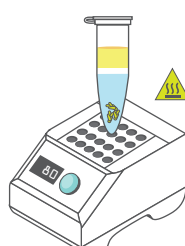
Gently mix with a micropipette to resuspend the tissue residues in the lower layer without disrupting the upper layer.

STEP 7 Incubation



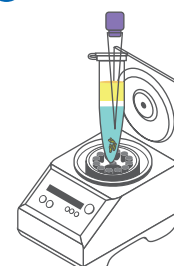
Incubate at 56°C for 1 ~ 2.5 hr

STEP 8 Incubation



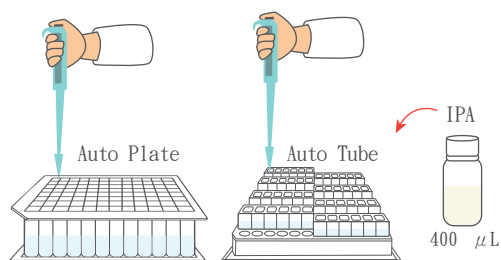
Incubate at 80 °C for 15 min

STEP 9 Centrifugation



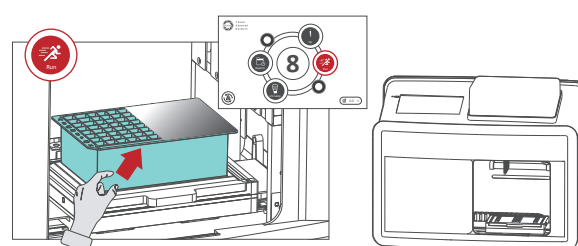
Centrifuge at 10,000 $\times g$ for 3 min

STEP 10 Extraction



Add 400 μ L IPA and transfer 200 μ L of collect the colorless lower aqueous phase as the sample for the following 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

