

Tissue Collection

Instructions for Use

Simsen® Personal Tissue Collection Kit

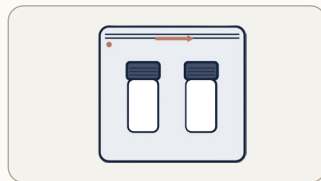


Use this kit to send formalin-fixed paraffin-embedded (FFPE) tumour tissue to the Simsen laboratory for tumour profiling. A matched normal control sample is required for every patient and is collected with the EDTA tube in the Simsen Personal Baseline Kit.

KIT CONTENTS



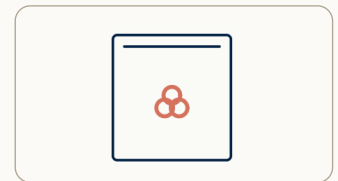
Screw-cap vials x2
FFPE sections



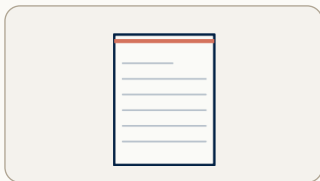
Specimen bag x1
vials supplied inside



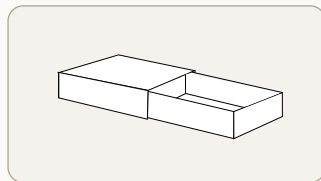
Sample ID stickers x3
barcode and ID



Biohazard bag x1



Requisition form x1



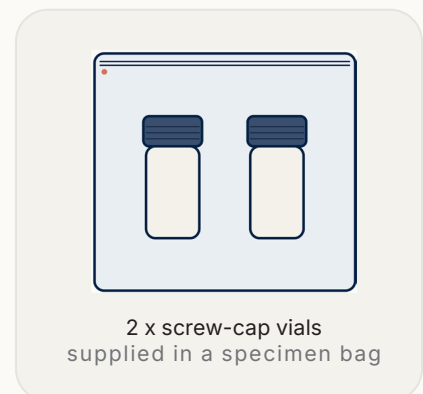
Tissue specimen box x1

1

PREPARE THE TUMOUR TISSUE SAMPLE

Use formalin-fixed paraffin-embedded (FFPE) tissue. Fix in 10 percent neutral-buffered formalin. Send the most recent FFPE section that corresponds to the current clinical presentation.

1. Place 5 fresh sections from the FFPE block into each vial: 10 sections in total, 10 to 20 μm each.
2. Tumour content should be greater than 30 percent (assessed by the customer).
3. Avoid heavily necrotic, poorly fixed, or overly fixed tissue.



2

PREPARE SAMPLES FOR SHIPMENT

1



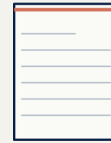
Return both vials to the specimen bag and seal it.

2



Place the sealed specimen bag inside the biohazard bag.

3

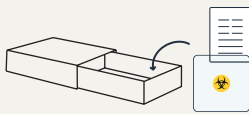


Complete the requisition form and attach a sample ID sticker.

3

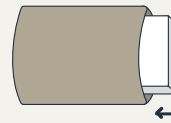
SHIP THE PREPARED SAMPLES

1



Place the biohazard bag and the completed requisition form into the Tissue collection box.

2



Insert the box inside a secondary envelope and apply the return shipping label to the outer packaging.

MATCHED NORMAL CONTROL SAMPLE

SHIP WITHIN 24 HOURS

Tissue analysis requires a matched normal control. Collect a single whole-blood sample with a Simsen Personal Blood Collection Kit (ordered separately). The blood sample must be shipped within 24 hours of collection.