TEMPUS Specimen Requirements

Tempus requires a normal blood or saliva specimen for solid tumor and lymphoma testing. For solid tumors, blood is preferred. For lymphoma, saliva is preferred. Please use a Tempus blood or saliva collection kit to collect and ship this specimen.

To ensure accurate molecular profiling, please follow the specimen guidelines below when submitting tumor samples.

TISSUE REQUIREMENTS

- Patient material, labeled with two identifiers
- Tumor samples should be from the most recent procedure, if adequate for testing
- FFPE Fixation Requirements
  - 10% formalin fixation (neutral buffered) for 6–72 hours, paraffin embedded
  - No decalcification of the samples is preferred, (EDTA is accepted)
- Tumor required to be at least 20% of the sample by ratio of tumor nuclei to benign nuclei
- Optimal tumor size = 25 mm², minimum = 5 mm²

OR

- FFPE unstained slides, 5μm sections on positively charged, unbaked slides
- Terminal H&E stained slide
- FFPE unstained slides, if ordering IHC testing
  - Submit additional slides if tissue size is small

CIRCULATING HEMATOLOGIC MALIGNANCY REQUIREMENTS

Please send CBC with differential flow cytometry results, and/or bone marrow pathology report

Bone Marrow
- Minimum 1 mL bone marrow aspirate in an EDTA tube
- At least 20% tumor content
- Received day after collection for best results
- Must not freeze

OR

Peripheral Blood
- Minimum 8 mL peripheral blood in an EDTA tube
- At least 20% tumor content
- Received day after collection for best results
- Must not freeze

Shipping

Send via priority overnight shipping using the packaging included in the kit:
Attention: Tempus Lab | 600 West Chicago Avenue | Suite 775 | Chicago, IL 60654

Requesting Kits

To order Tempus tissue submission kits, contact your Tempus representative or contact us at support@tempus.com or 800.739.4137

If providing a non-preferred sample type, please contact our support team at 800.739.4137 before shipping samples.