

TEMPUS SPECIMEN GUIDELINES

To ensure accurate molecular profiling, please follow the specimen guidelines below when submitting tumor samples. Use a Tempus blood or saliva collection kit to collect and ship this specimen.

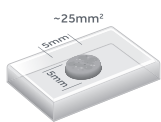
Tempus requires a matched normal specimen for solid tumor and lymphoma testing. We do not perform a normal match for leukemia (fibroblast culture from skin punch is accepted). For solid tumors, blood is preferred. For lymphoma, only saliva is accepted.

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
**required to be at least 40% for xE panel*
- Optimal tumor size = 25 mm², minimum = 5 mm²

BLOCKS

*Preferred collection method

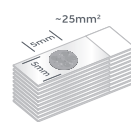


- 1 FFPE block with greatest tumor content
- 1 H&E stained slide, optional

If you would like us to evaluate quality, please send multiple blocks with a return address.

OR

SLIDES



- 10 FFPE unstained slides for NGS 5µm sections on positively charged, unbaked slides
- 1 Terminal H&E stained slide
- 6 FFPE unstained slides when DNA mismatch repair protein panel IHC is ordered
- 3 FFPE unstained slides when PD-L1 IHC is ordered

**Submit 10 additional slides if tissue size is <25 mm²

CIRCULATING HEMATOLOGIC MALIGNANCY REQUIREMENTS

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

- At least 20% tumor content
- Specimen must ship to Tempus via FedEx Overnight on the same day it is collected
- Must not freeze

Bone Marrow:

Minimum 1 mL bone marrow aspirate in an EDTA tube

Peripheral Blood:

Minimum 8 mL peripheral blood in an EDTA tube

SENDING SAMPLES

Send via priority overnight shipping using the packaging included in the Tempus collection kit. Attention: Tempus Labs | 600 West Chicago Ave, Suite 510 | Chicago, IL 60654

To order Tempus tissue collection 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.