

FFPE Specimen Requirement & Shipment Requirement

FFPE Specimen Requirement

Container	Formalin-Fixed, paraffin embedded (FFPE) specimens. Standard fixation methods to preserve nucleic acid integrity should be used including 10% neutral-buffered formalin fixed for 24-72 hours. The assay is not validated for other fixatives such as Bousins, B5, AZF, Holland's.
Volume- Minimum	6 FFPE curls that are 10 - 20 microns thick. Each curl must be placed in a separate tube and labeled. Alternatively an FFPE block can be sent.
	1 H&E slide with the tumor site circled. The tissue must contain sufficient tumor macro-dissected to be a concentration of greater than 20% tumor cells in a normal background.
Stability and Storage Requirements	Store the samples refrigerated (2 - 8 °C)
Sample	-Tissue decalcified in strong acid.
Rejection Criteria	-Specimen fixed in Zinc fixative, Bousins, B5, AZF or Holland's

Shipping Requirements

- 1. Complete Requisition, making sure all sections are completed in their entirety including
 - **Client information**
 - **Patient Information**
 - **Specimen Information**
 - Test Selection.

Missing information may delay processing and reporting of test results.

- 2. Diagnosis/Patient History is extremely important in rendering the correct interpretation of results and should also be filled out as completely as possible. A copy of a Pathology report should be included.
- 3. Ensure the specimen is labeled with patient name, DOB, collection date and time. A minimum of three patient identifiers is REQUIRED for each specimen.
- 4. If sending FFPE Block, please place the block in the biohazard bag that can be transported in a crush resistant container.
- 5. FFPE curls have to be stored in nuclease free and sterile microfuge tubes. The labeled tubes are then placed in biohazard bags (1 bag per patient).
- 6. Place folded test requisition(s) and documents in the outer pocket of the biohazard bag.
- 7. Specimens can ship at ambient temperature (18 25°C) or with ice packs to maintain the temperature between 2 8 °C with arrival Monday Saturday.
- 8. Commercial transport of specimens (such as FEDEX and UPS, etc) is subject to various carrier requirements for documenting the content of any package and for packaging and labeling.

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