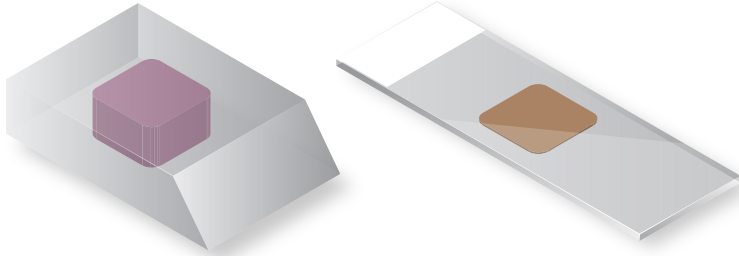




Specimen Preparation Instructions

FORMALIN-FIXED PARAFFIN EMBEDDED (FFPE) SPECIMEN



Paraffin Block (Preferred)

- Formalin fixed tissue block (including core-needle biopsies, fine-needle aspirates or malignant fluid)
- Tumor content: $\geq 20\%$ tumor nuclei

Tissue Requirements for Block and Slides

- Molecular:** *Minimum:* $\geq 60\text{mm}^2$ total
Optimal: $\geq 250\text{mm}^2$ total
- Immunohistochemistry:** 5-11 sections at $4\mu\text{m}$

Specimens with a smaller tumor area may require additional specimen to be submitted.

Unstained Slides

- MI Profile™:** 25 slides
- MI Tumor Seek™:** 10 slides
- Tumor content: $\geq 20\%$ tumor nuclei

FRESH SPECIMEN IN 10% NEUTRAL BUFFERED FORMALIN



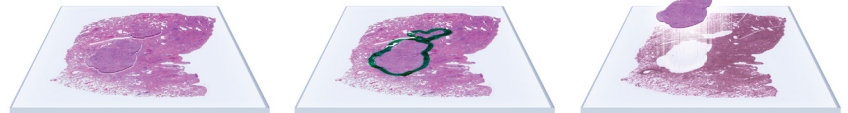
Fresh Tissue

Specimen Options:

- Fixed in 10% neutral buffered formalin only
 - If large biopsies/resections exceed 3mm in all dimensions, dissect into smaller tissue sections that do not exceed 3mm in at least one dimension*
- Four to six (4-6) biopsies with 18 gauge needle preferred. Six to ten (6-10) biopsies with 22 gauge needle accepted
- Do NOT decalcify bone metastases**
- International customers: contact customer services prior to biopsy of fresh tissue**

Tissue Inspection and Cell Enrichment

When necessary, Caris Life Sciences® will microdissect specimen with $< 20\%$ cancer cells to increase the Cancer Cell Density for higher quality testing.



Tumor is 10% of total tissue

Enriched for tumor tissue

Microdissection isolates specific tumor cells for testing and reduces non-cancer material diluting the tissue section.

Ship to Caris Life Sciences

PARAFFIN BLOCK & SLIDE SHIPPER KIT



FFPE block or unstained slides – most recent tumor biopsy/recurrence sample recommended

FRESH TISSUE SHIPPER KIT



Fresh tumor sample – ship to arrive within 48 hours of collection

To order or learn more, visit www.CarisLifeSciences.com.
US: 888.979.8669 | CustomerSupport@carisls.com
Intl: 00 41 21 533 53 00 | InternationalSupport@carisls.com

Where Molecular Science Meets Artificial Intelligence.
Caris Molecular Intelligence is a registered trademark of Caris MPI, Inc.
© 2021 Caris MPI, Inc. All rights reserved. TN0252 v10 April 7, 2021