

Specimen Collection and Handling Procedures

Please Note: Laboratory test result quality is highly dependent upon proper specimen collection and handling procedures. The specimen requirements and handling procedures for tests processed in the bioTheranostics laboratory are listed below. All samples must be labeled with the patient name and date of collection. Unlabeled specimens will not be accepted for testing.

Specimen Type	Formalin Fixed Paraffin Embedded (FFPE) tissue.
Specimen Collection Container	Paraffin block cassette or slide container.
Recommended Specimen Type/Volume	Blocks (formalin-fixed, paraffin-embedded) are highly recommended for optimal testing. Blocks will be returned immediately following test completion. If there are multiple blocks available, please select the block that contains the highest tumor load. If sending a block is not possible, please send an H&E stained slide plus 3-4 unstained, 7 micron sections on Leica membrane slides (laser micro-dissection cannot be performed on regular glass slides). Leica membrane slides may be obtained by calling bioTheranostics Customer Service.
Specimen Requirements	bioTheranostics accepts FFPE blocks from surgical resections, excisional biopsies, fine needle aspirates (FNA) and biopsy, core needle biopsies, cell blocks (pleural effusions, ascites and FNAs) and bone marrow. A minimum of 300-500 viable tumor cells are required for testing.
Storage Conditions	Room temperature (15 - 30° C).
Stability of Specimen	Recommend shipping within 1 week of preparation. Do not freeze slides.
Transportation Requirements	Ambient kit.
Questions about Specimens	bioTheranostics' scientific staff is available to answer questions about specimen and sample viability prior to sending blocks or slides for testing – call Toll Free (877) 886-6739 between 7am and 5pm Pacific Time.
Additional Information	If possible, please enclose a copy of the pathology report with the specimen.

Please label sample blocks or slides with identifiers that are also written on or affixed to the Test Requisition form, such as patient name, case number, and/or sample number. We regret that we cannot accept samples for testing if the identifiers used on the blocks or slides do not match those listed on the Test Requisition form submitted with the samples. We are also unable to accept sample blocks or slides that are not labeled.

Transportation: Place specimen blocks or slides in a plastic slide cassette. Place the cassette and the completed Test Requisition form in a FedEx envelope or bioTheranostics Specimen Shipping Kit. Send specimens via FedEx **“Standard Overnight”** service. A pickup may be scheduled online at www.fedex.com or by calling **(800) 463-3339**.

Note: Shipping kits and bioTheranostics' FedEx account information may be obtained from Customer Service at Toll Free **(877) 886-6739**.

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