

Conversant Bio Case Studies:

Fixed Formalin Paraffin Embedded Tissue (FFPE)



Fast Turn Around Time



A large pharmaceutical company needed fast access to FFPE tissue samples from patients with Non-Small Cell Lung Carcinoma. Using Conversant Bio's accelerated procurement methods, the pharmaceutical company received their samples within 1 month. They also decided to add more blocks to the study after their initial order was completed.

Project Details

Disease = 275 Non-Small Cell Lung Carcinoma (NSCLC)

Sample Type = Tissue

Inclusion Criteria = All Corners

Additional Data = None

Protocol = Conversant Bio SOP

Finished Good = 275 FFPE Blocks

Exclusion Criteria = None

Shipping = FedEx Priority Overnight

Time to Completion = 1 Month

Hard to Find



A biopharmaceutical company needed access to hard to find FFPE tissue samples from patients with Metastatic Melanoma. Using Conversant Bio's vast procurement network, we were able to collect these samples for the company.

Project Details

Disease = 30 Metastatic Melanoma

Sample Type = Tissue

Inclusion Criteria = All Corners

Additional Data = None

Protocol = Conversant Bio SOP

Finished Good = 30 FFPE Blocks

Exclusion Criteria = None

Shipping = FedEx Priority Overnight

Time to Completion = 3 Months

Quality



A research group at an internationally renowned biotechnology firm requires a large number of FFPE blocks to complete their study. Consequently, they reached out to Conversant Bio to source blocks. The group found the success rate of their research to be 40% higher when they used our blocks, and they are now reordering FFPE blocks from us on a consistent basis. This team has found that our quality saves them time and money.

Wide Variety of Samples



Recently, a U.S. based Contract Research Organization was working on a project that required them to source a variety of specimens. Unlike many FFPE vendors, Conversant Bio sources many different sample types including blood and bone marrow products. Conversant Bio sourced all the samples needed for the CRO to complete the project allowing the project manager the ease of using one vendor. It took 5 days from the date of the initial request to the time the order was shipped to them.

Project Details

Diseases = 25 Squamous Lung Cancer
20 Normal-Adjacent Tissue from Squamous Lung Cancer
5 Normal Donors

Sample Type = Tissue; Peripheral Blood

Finished Good = 25 Disease FFPE Blocks; 20 Normal-Adjacent Tissue FFPE Blocks; Fresh Whole Blood from 5 Normal Donors

Inclusion Criteria = One Block Per Case; 15 x 4 um Sections Needed Per Block; Tumor Positive for Disease; Male Normal Blood Donors

Exclusion Criteria = None

Additional Data = None

Shipping = FedEx Priority Overnight; Ambient

Protocol = Conversant Bio SOP

Time to Completion = 1 Month

Quality & Quantity



Conversant Bio serves as the primary sourcing partner for several diagnostic companies. One of these customers need Conversant Bio to locate hard to find samples of Non-Hodgkin's Lymphoma FFPE for use in their assay development program. Even though a biopsy is often used to diagnose NHL, these samples are difficult to obtain because surgery is not often used to treat it. We were able to deliver them 42 patient cases from our U.S. based sites to ensure the samples met their project's needs.

Project Details

Disease = 42 Non-Hodgkin's Lymphoma

Sample Type = Tissue

Finished Good = 42 FFPE Blocks

Inclusion Criteria = One Block Per Patient; All Subtypes (DLBCL, Follicular, etc.); All Stages, Preference for Later Stage; Biopsy Is Ok

Exclusion Criteria = None

Shipping = FedEx Priority Overnight; Ambient

Protocol = Conversant Bio SOP

Time to Completion = 1 Month

Find out how we can help with your research needs.

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Year End Budget Spend

For the past 5 years, Conversant Bio completed several projects for a mid-sized biopharmaceutical company. At the end of last year, the biopharma needed to make a large spend to exhaust their yearly budget and replenish their samples available for testing in the year ahead. Conversant Bio was able to identify these samples in our inventory during the last 2 weeks of the year to meet the customer's deadline.



Project Details

Diseases = 100 Colorectal Cancer (57 Stage III and 43 Stage IV)
48 Ovarian Cancer (32 Stage III and 7 Stage IV)
51 Lung Cancer (30 Stage III and 21 Stage IV)

Sample Type = Tissue

Finished Good = 199 FFPE Blocks

Inclusion Criteria = One Block Per Case; All Cases Stage III or IV; 10 - 15 x 4um

Sections Needed Per Block; >15% Tumor Load; Order of Preference via Path Report:

- (1) Tumor From Metastatic Site
- (2) Lymph Node
- (3) Primary Resection

Exclusion Criteria = None

Additional Data = None

Shipping = FedEx Priority Overnight

Protocol = Conversant Bio SOP



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