GenoPredicta™

GenoPredicta can use either a *bone marrow* or *blood sample* to *detect and characterize genetic alterations* in tumor cells of *Multiple Myeloma patients* or *related plasma cell dyscrasias* using *Whole Genome Sequencing*.

STEP ONE: PREP

Upon Receiving Your GenoPredicta Kit:

1. Place the provided ice pack in the freezer. It should be frozen at least 12 hours before collection.

   NOTE: Keep ice pack as cold as possible to preserve sample integrity.

2. ***Research the latest cutoff time for shipping samples overnight at your local FedEx that you will use for this test.*** https://local.fedex.com/en/one-rate

3. Prepare the following documents.

   A. **Test Requisition Form (TRF):** requires patient and ordering provider's information and signature.

   NOTE: A fully complete TRF is required for each test order and must be shipped along with the patient specimen to our laboratory.

   B. **Informed Consent:** may require a patient signature depending on the state of residence.

C. **Patient Medical Records:** We request clinical notes (including treatment history, prior histologic, and cytogenetic findings, as well as a FISH report, if available) to take into consideration for the GenoPredicta report and aid in the pathologist's review.

RESOURCES

You can access the TRF on our website, using the physical copy in the kit, or licensed medical professionals can also submit online using the Docusign link on our website.

SUBMISSION

These documents can be securely emailed, faxed, uploaded via DropBox, or included in the shipment. Sending a copy of these documents in advance is optional, but it can help our lab team with planning.

NOTE: Before collection, please verify that the EDTA tubes in your kit have not expired. If any are expired, contact us promptly to request replacements.

STEP TWO: COLLECT

Specimen Collection Instructions — Lab Personnel:

1. **COLLECTION**
   - **FRESH BLOOD:** Collect up to 30 mL blood across three 10 mL EDTA purple-top tubes (fill each as much as possible), minimum of ≥ 10 mL is required.
   - **BONE MARROW ASPIRATE:** ≥ 2 mL in one 10 mL EDTA tube.

2. **LABELING:** Each provided EDTA tube must have a fully completed label with ***patient name, date of birth, and date/time of collection*** to ensure proper identification. Specimen information must also be recorded on the Test Requisition Form (TRF).

NOTE: Do NOT spin down blood after collection. Keep tubes intact and proceed with packaging steps.

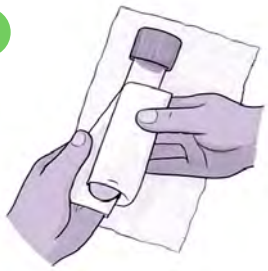
STEP THREE: PACK

Specimen Packaging: We adhere to packing requirements for shipping UN3373 clinical samples.

1

Parafilm each EDTA tube cap to prevent leakage.

2



Wrap each EDTA tube in absorbent material (paper towels are included).

3

Place the tube(s) in the bubble wrap envelope.

4

Place bubble wrap envelope and the completed Test Requisition Form/Medical Records in the biohazard bag.

5

Place biohazard bag and frozen cold pack in the insulated mailer bag. Zip seal, remove adhesive liner, and seal the mailer bag.

NOTE: Make sure there is a tight seal to ensure optimal specimen temperature.

6

Place the insulated mailer containing the EDTA tube(s) and TRF in the FedEx Clinical Pak with the attached Airbill.

NOTE: Airbill should be set up for FedEx First Overnight shipping to our laboratory in Cambridge, MA.

STEP FOUR: SHIP

Deliver Clinical Pak to FedEx in time for First Overnight Shipping; each location is different so please research the latest drop-off time at your local FedEx ahead of time. Record your tracking number and email us if you would like confirmation that your package has arrived at our lab.

→ **DO NOT:** schedule specimen collections or shipments on Fridays, Saturday, or the day before any federal holidays. ***Our lab is not currently open on weekends or holidays.***

→ **DO:** Please schedule collection and shipments Sunday through Thursday using FedEx First Overnight. Samples must arrive at Predicta Biosciences ***within 24 hours of collection.***

NOTE: To comply with guidelines, specimens missing required labeling or those received too late (>24 hours) may be rejected.

CONTACT + SHIPPING INFORMATION

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Predicta Biosciences

Transforming Myeloma Care—One Sample at a Time