

CHROMOSOME
ANALYSIS,
LYMPH
NODE/
TUMOR

Orderable - Use requisition to order

Turnaround Time: 3 weeks



Laboratory:
Cytogenetics Lab



Requisition:
[CYTOGENETICS
REQUISITION](#)



Method of Analysis:
Cell culture, Chromosome
Karyotyping



Test Schedule:
As required

Alternate Name(s):

Chromosomes
Karyotype
Banding
G-Banding
Lymphoma

Specimen:

2-3 mm² Lymph Node or Tumor Biopsy in RPMI (see Collection Information and Comments)

Collection Information:

Aseptically excise a small piece of lymph node or tumor 2-3 mm² and place it in a sterile vessel containing sterile RPMI media (or less preferably, sterile saline if RPMI is not available). The specimen should be sent to the lab immediately. If unable to transport immediately, store at 4°C and transport at room temperature (15-25°C) within 24 hours.

Note: All specimens should contain at least two patient identifiers.

Reference Ranges:

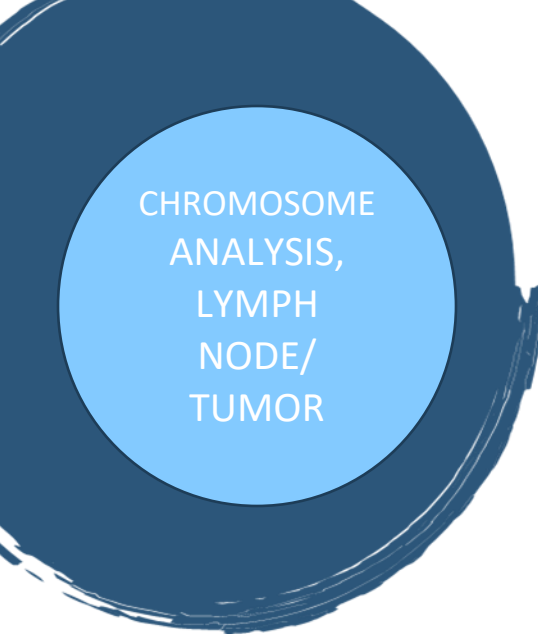
See report

Special Processing:

Collect sample as aseptically as possible and send to the laboratory within 24 hours. Karyotyping and full analysis is only performed upon receipt of an order from a clinical Pathology laboratory.

Comments:

Solution for Specimen Collection:



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Contact the Cytogenetics Laboratory in advance for sterile aliquots of RPMI media for lymphomas/tumors for collection. This media may be frozen, and thawed at room temperature (15°-25°C) as needed. Media must be used by the expiry date written on the tube.

The Cytogenetics Lab is staffed from 0700-1700 (Monday-Friday), ext. 78974 (office), or 75714 (lab).

For additional information please refer to the [Molecular Diagnostics Laboratory](#).

Critical Information Required:

Appropriate analysis requires all relevant and pertinent clinical information. Receive in laboratory within 24 hours of collection.

Storage and Shipment:

Specimens should be shipped same day and be stored at 15-25°C during transit. If unable to transport immediately, store at 4°C and transport at room temperature (15-25°C) within 24 hours.