

B-Cell Lymphoma, FISH, Tissue

Test ID: BLYM

Explanation:

On the effective date, the ordering guidance, necessary information, and specimen required will be updated to the following.

Ordering Guidance:

This assay detects chromosome abnormalities observed in paraffin-embedded tissue samples of patients with B-cell lymphoma. If a blood or bone marrow specimen is submitted, the test will be canceled and BLPMF / B-Cell Lymphoma, Specified FISH, Varies will be added and performed as the appropriate test.

If either the break-apart MYC or the MYC/IGH D-FISH probe sets are requested in isolation, both probe sets will be performed concurrently to optimize the detection of MYC rearrangements.

Necessary Information:

A reason for testing and pathology report are required for testing to be performed. Send information with specimen. Acceptable pathology reports include working drafts, preliminary pathology or surgical pathology reports. The laboratory will not reject testing if a reason for testing is not provided, but appropriate testing and interpretation may be compromised or delayed. If this information is not provided, an appropriate indication for testing may be entered by Mayo Clinic Laboratories.

Specimen Required:

Current Specimens Accepted
Lymph node Solid tumor

New Specimens Accepted
Tissue

Submit only 1 of the following specimens:

Specimen Type:	Tissue
Preferred:	Tissue block
Collection Instructions:	Submit a formalin-fixed, paraffin-embedded (FFPE) tumor tissue block. Blocks prepared with alternative fixation methods may be acceptable; provide fixation method used.
Additional Information:	1. Paraffin embedded specimens can be from any anatomic location (skin, soft tissue, lymph node, etc).

2. Bone specimens that have been decalcified will be attempted for testing, but the success rate is approximately 50%.

Acceptable:

Slides

Collection Instructions:

For each probe set ordered, 2 consecutive, unstained, 5 micron-thick sections placed on positively charged slides. Include 1 hematoxylin and eosin-stained slide for the entire test order.

Questions

Contact Joshua Couchene, Laboratory Resource Coordinator at 800-533-1710.