

JAK2 (9p24.1) Rearrangement, Hematologic Disorders, FISH, Tissue

Test ID: JAK2P

Explanation:

Effective on the date indicated, the *JAK2* (9p24.1) Rearrangement, Hematologic Disorders, FISH offering will become obsolete. The probeset will become available for testing under the recommended alternative test detailed below.

Recommended Alternative Test:

T-Cell Lymphoma, FISH, Tissue

Test ID: TLYM

Methodology:

Fluorescence In Situ Hybridization (FISH)

Reference Values:

An interpretive report will be provided.

Specimen Requirements:

Submit only 1 of the following specimens:

Preferred Specimen

Type: Tissue block

Collection Instructions:

1. Submit a formalin-fixed, paraffin-embedded tumor tissue block. Blocks prepared with alternative fixation methods will be attempted but are less favorable for successful results.
2. 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 Specimen**Type:** Tissue slides**Collection Instructions:**

1. Include 1 hematoxylin and eosin-stained slide for the entire test order.
2. For each probe set ordered, 2 consecutive, unstained, 5 micron-thick sections placed on positively charged slides.
3. If ordering TCL1A or TRA, 4 unstained slides are necessary; the break-apart TCL1A and TRA break-apart probe sets are performed simultaneously.

Specimen Stability Information:

Specimen Type	Temperature	Time	Special Container
Tissue	Ambient (preferred)		
	Refrigerated		

CPT Code:

88377 (if 1 probe set)
88377 x 2 (if 2 probe sets)
88377 x 3 (if 3 probe sets)
88377 x 4 (if 4 probe sets)
88377 x 5 (if 5 probe sets)
88377 x 6 (if 6 probe sets)
88377 x 7 (if 7 probe sets)
88377 x 8 (if 8 probe sets)

Day(s) Performed: Monday through Friday **Report Available:** 7 to 10 days**Questions**

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