

TEST STATUS
NOTIFICATION DATE: July 1, 2015

EFFECTIVE DATE: August 2, 2015

LUNG CANCER, ALK (2P23) REARRANGEMENT, FISH, TISSUE

Test ID: FLCA

EXPLANATION: MML test for FLCA, Lung Cancer, ALK (2p23) Rearrangement, FISH, Tissue will become obsolete.

RECOMMENDED ALTERNATIVE TEST:
LUNG CANCER, ALK (2P23) REARRANGEMENT, FISH, TISSUE

Test ID: LCAF

METHODOLOGY: Fluorescence In Situ Hybridization (FISH)

REFLEX TESTS:

Test ID	Reporting Name	Available Separately	Always Performed
_PB1	Probe Set, 1st (Bill Only)	No (Bill Only)	No
_PBCT	Probe, +2 (Bill Only)	No (Bill Only)	No
_PADD	Probe, +1 (Bill Only)	No (Bill Only)	No
_PB02	Probe, +2 (Bill Only)	No (Bill Only)	No
_PB03	Probe, +3 (Bill Only)	No (Bill Only)	No
_IL25	Interphases, <25 (Bill Only)	No (Bill Only)	No
_I099	Interphases, 25-99 (Bill Only)	No (Bill Only)	No
_I300	Interphases, >=100 (Bill Only)	No (Bill Only)	No

TESTING ALGORITHM

This test does not include a pathology consult. If a pathology consultation is requested, 70012 / Pathology Consultation should be ordered and the appropriate FISH test will be ordered and performed at an additional charge.

This test may be ordered independently or in addition to ROS1F / Lung Cancer, ROS1 (6q22) Rearrangement, FISH, Tissue and RETF / Lung Cancer, RET (10q11) Rearrangement, FISH, Tissue. If ordered in addition to the other tests and ALK rearrangement is identified, testing for ROS1F and RETF would be cancelled.

This test only includes a charge for professional interpretation of results and does not include charges for probe application or analysis.

Charges will be incurred for application of all probes applied. Analysis charges will be incurred based on the number of cells analyzed per probe set. If no cells are available for analysis, no analysis charges will be incurred.

REFERENCE VALUES: An interpretive report will be provided.

Note: A PDF report will be available in MayoACCESS for this test.

SPECIMEN REQUIREMENTS: Provide a pathology report with each specimen. Submit only 1 of the following specimens:

Specimen Type: Tissue

Container/Tube: Formalin-fixed, paraffin-embedded tumor tissue block

Specimen Type: Slides

Acceptable: Slides

Collection Instructions: Four consecutive, unstained, 5 micron-thick sections placed on positively charged slides, and 1 hematoxylin and eosin-stained slide.

Forms: If not ordering electronically, complete, print, and send a Oncology Test Request Form (T729) with the specimen

(www.mayomedicallaboratories.com/media/customer-service/forms/oncology-request-form.pdf).

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

CPT CODE:

Individual components of this assay will be individually defined and the additional bill-only FISH probe tests will no longer be used. The test will carry the interpretation CPT code:

- 88291-Interpretation and report

The following CPT codes will be applied as appropriate based on the number of probe sets applied, culture performed, or cells analyzed as indicated in the test report:

- 88271x2-DNA probe, each; first probe set (if appropriate)
- 88271x2 – DNA probe, each; each additional probe set (if appropriate)
- 88271x3-DNA probe, each; coverage for sets containing 5 probes (if appropriate)
- 88271x2-DNA probe, each; coverage for sets containing 4 probes (if appropriate)
- 88271 x 1-DNA probe, each; coverage for sets containing 3 probes (if appropriate)
- 88274 w/modifier 52-Interphase in situ hybridization, <25 cells, each probe set (if appropriate)
- 88274-Interphase in situ hybridization, 25 to 99 cells, each probe set (if appropriate)
- 88275-Interphase in situ hybridization, 100 or greater cells, each probe set (if appropriate)

Please consult the MML client price portal for specific fee information:

<http://www.mayomedicallaboratories.com/customer-service/client-price-lookup/intro.html>

DAY(S) SET UP: Monday through Sunday

Reported: Monday through Friday; 8 a.m.-5 p.m.

ANALYTIC TIME: 7 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Michaela Erickson, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710