

## ALK (D5F3) – Immunohistochemistry Test Report

Patient Name	Nirosha M Karunarathna	Order ID	1158792
Age / Gender	51 Years / Female	Sample ID	8893196
Physician	Dr. Sujeewa Siyambalapitiya	Collection Date	NA
Customer	MCC18718-Aegle Omics Private Limited	Sample Received Date	04-01-2025 05:55 PM
Report Date	13-01-2025 05:16 PM	Report Status	Final

Lab/Biopsy No : MBI-52-25

Clinical Details : Lung lesion biopsy – Adenocarcinoma

Specimen received : Five blocks and nine slides

Gross Examination : Five blocks and nine slides labelled as 1524/H/24 and 1526/H/24 Test done on 1526/H/24- D block

## Immunohistochemistry Microscopy :

Tumor cells show no specific immunoreactivity for ALK antibody.

Viable tumor cell content in section examined is approximately 50%.

## Test interpretation/Result:

Negative for ALK D5F3

Advice: Please correlate the block# given with that of its HPE report

**Note:** Positive and negative controls run with the test are satisfactory. Reagents used are as per the FDA approved companion diagnostic assay consisting of primary antibody ALK clone D5F3 and Optiview DAB with amplification detection on a Ventana Benchmark GX / XT autostainer. It is intended for use in detection of ALK protein in NSCLC.

This assay has not been validated on decalcified tissue and result should be interpreted with caution given the likelihood of false negativity of decalcified specimen. Specimen should be processed by routine tissue processing method. Inappropriate fixation (nonformalin) and processing may give erroneous result. The performance characteristics of this assay has been determined by MedGenome. Performance characteristics refer to the analytical performance of the test.

Participant of CAP PT international external quality assurance programme.

Enclosed: Five blocks and nine slides



Verified By

Dr. Rumana Tasneem  
Junior Pathologist, MBBS, MD  
KMC Reg No. 96079



Approved By

Dr. Syed Muqlisur Rehman, MD (Path)  
Molecular Pathologist  
KMC Reg No. - 71468

\*\*\*End of Report\*\*\*

**CONDITIONS OF LABORATORY TESTING AND REPORTING**

Medgenome Labs Ltd, Bangalore, Karnataka, India

- Laboratory results should be used with other clinical information to determine a final diagnosis.
- In case of unexpected test results please contact the laboratory. We will investigate and repeat analysis if possible.
- The medical report must be viewed and reproduced as a whole
- This medical report is not intended for medico-legal purposes.
- The medical report is to be interpreted and used by medical personnel only
- Assays are performed and reported in accordance with the stated schedule.
- There may be circumstances beyond our control that delay results, e.g., invalid assay run.
- The results of a laboratory test are dependent on the quality of the sample as well as the assay procedure.
- A requested test may not be carried out if:
  - Sample is insufficient or inappropriate
  - Sample quality is unsatisfactory
- Request for testing is withdrawn by the ordering doctor or patient
- There is discord between the labelling of the sample container and the name on the test requisition.
- For any query contact customer support : +91(0)8067154932/33

-----