

## Anaplastic Lymphoma Kinase for Lung Cancer, Immunohistochemistry

**Test ID:** ALKLC

**Useful for:**

Identification of anaplastic lymphoma kinase overexpression.

Diagnosis of inflammatory myofibroblastic tumor, anaplastic large-cell lymphoma, and for targeted therapy of lung adenocarcinoma

**Methods:**

Immunohistochemistry (IHC)

**Specimen Requirements:**

**Supplies:** Pathology Packaging Kit (T554)

**Specimen Type:** Formalin-fixed, paraffin-embedded tissue block; or 3 unstained glass, "positively charged" slides with 4-microns formalin-fixed, paraffin-embedded tissue

**Additional Information:** One slide will be stained with hematoxylin and eosin and returned

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Special	Ambient (preferred)	
	Refrigerated	

**Cautions:**

Age of a cut paraffin section can affect immunoreactivity. Stability thresholds vary widely among published literature and are antigen dependent. Best practice is for paraffin sections to be cut within 6 weeks.

**CPT Code:** 88342 - Primary  
88341 – If additional IHC

**Day(s) Setup:** Monday through Friday      **Analytic Time:** 5 days

### **Questions**

Contact Richard Einerson/Sarah Turner, Laboratory Technologist Resource Coordinator at 800-533-1710.