

Anaplastic Lymphoma Kinase (ALK [OTI1A4]) Immunostain, Technical Component Only

Test ID: ALKOT

Useful for:

Identification of anaplastic lymphoma kinase overexpression

Diagnosis of inflammatory myofibroblastic tumor and anaplastic large cell lymphoma

Reflex Tests:

Test ID	Reporting Name	Available Separately	Always Performed
IHTOI	IHC Initial, Tech Only	No	No
IHTOA	IHC Additional, Tech Only	No	No

Methods:

Immunohistochemistry (IHC)

Specimen Requirements:

- Supplies:** Immunostain Technical Only Envelope (T693)
- Specimen Type:** Tissue
- Container/Tube:** Immunostain Technical Only Envelope (T693)
- Preferred:** 2 unstained positively charged glass slide (25 x 75 x 1mm) per test ordered; sections 4-microns thick
- Acceptable:** Formalin-fixed, paraffin-embedded (FFPE) tissue block

Specimen Stability Information:

Specimen Type	Temperature	Time
TECHONLY	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-TC, primary

88341-TC, if additional IHC

Day(s) Setup: Monday through Friday

Analytic Time: 1 day (Digital Image)

Questions

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