

Phosphorylated STAT3 at Tyrosine 705 (pSTAT3-Y705), Technical Component Only

Test ID: STAT3**Useful for:**

Subclassification for 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:** Formalin-fixed, paraffin-embedded (FFPE) tissue block

OR

2 unstained positively charged glass slide (25 x 75 x 1mm) per test ordered;
sections 4-microns thick**Specimen Stability Information:**

Specimen Type	Temperature	Time
TECHONLY	Ambient (preferred)	
	Refrigerated	

Cautions:

This test has been validated for nondecalcified paraffin-embedded tissue specimens fixed in 10% neutral-buffered formalin. Recommended fixation time is between 6 and 48 hours. This assay has not been validated on tissues subjected to the decalcification process or use of alternative fixatives for bone and bone marrow specimens or cell blocks.

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) Performed: Monday through Friday

Report Available: 1 day (Digital Image)

Questions

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