

Neuronal Differentiation 1 (NeuroD1), Technical Component only

Test ID: NEUD1

Useful for:

Subclassification of small cell lung carcinoma

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:

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.

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.

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.