



# Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



## 1p36 Deletion

### Alternative Name

Deletion 1p36

### Methodology

FISH

### Test Description

**Probes:** TNFRSF14 (1p36)

**Disease(s):** Follicular Lymphoma (FL)

### Clinical Significance

The TNFRSF14 (1p36) deletion test is used for the detection of deletion of the TNFRSF14 gene at chromosome 1p36.32. The 2017 WHO classification of lymphoid neoplasms recognizes diffuse follicular lymphomas negative for BCL2 translocation harboring a 1p36 aberration as a unique variant.

### Specimen Requirements

- **Bone Marrow Aspirate:** N/A
- **Peripheral Blood:** N/A
- **Fresh, Unfixed Tissue:** N/A
- **Fluids:** N/A
- **Paraffin Block:** H&E slide (required) plus paraffin block. Circle H&E for tech-only.
- **Cut Slides:** H&E slide (required) plus 2 unstained slides cut at 4 microns. Circle H&E for tech only.

### Storage & Transportation

Refrigerate specimen. Do not freeze. Use cold pack for transport, making sure cold pack is not in direct contact with specimen.

### CPT Code(s)\*

88374x1 automated or 88377x1 manual. Codes may differ if manual analysis is performed.

### New York Approved

Yes

### Level of Service

Global, Technical

### Turnaround Time

5 Days

### References

1. Swerdlow SH, et al. WHO classification of tumors of hematopoietic and lymphoid tissues (Revised 4th edition). IARC Press, Lyon 2017.
2. Katzenberger T, et al. A distinctive subtype of t(14;18) negative nodal follicular non-Hodgkin lymphoma characterized by a predominantly diffuse growth pattern and deletions in the chromosomal region 1p36. *Blood*. 2009; 113: 1053-1061

\*The CPT codes provided with our test descriptions are based on AMA guidelines and are for informational purposes only. Correct CPT coding is the sole responsibility of the billing party.

Please direct any questions regarding coding to the payor being billed.

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