



# Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



## PDGFB Rearrangement (22q13)

### Alternative Name

Platelet-derived growth factor beta

### Methodology

FISH

### Test Description

**Probe(s):** PDGFB (22q13.1)

**Disease(s):** Dermatofibrosarcoma protuberans (DFSP)

### Clinical Significance

Dermatofibrosarcoma protuberans (DFSP) commonly has the COL1A1-PDGFB fusion gene and other variants of PDGFB fusion that are related to DFSP pathogenesis and targeted therapies.

### Specimen Requirements

- **Paraffin Block:** Send paraffin block. Also send circled H&E slide for tech-only (required).
- **Cut Slides:** H&E slide (required) plus 4 unstained slides cut at 4-5 microns. Circle H&E slide for tech-only.
- **Bone Marrow Aspirate:** N/A
- **Peripheral Blood:** N/A
- **Fresh, Unfixed Tissue:** N/A
- **Fluids:** N/A

### Storage & Transportation

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

### CPT Code(s)\*

88374x1 automated or 88377x1 manual.

### New York Approved

No

### Level of Service

Global, Technical

### Turnaround Time

3-5 Days

\*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.

NeoGenomics Laboratories is a specialized oncology reference laboratory providing the latest technologies, testing partnership opportunities, and interactive education to the oncology and pathology communities. We offer the complete spectrum of diagnostic services in molecular testing, FISH, cytogenetics, flow cytometry, and immunohistochemistry through our nation-wide network of CAP-accredited, CLIA-certified laboratories.

Committed to research as the means to improve patient care, we provide Pharma Services for pharmaceutical companies, in vitro diagnostic manufacturers, and academic scientist-clinicians. We promote joint publications with our client physicians. NeoGenomics welcomes your inquiries for collaborations. Please contact us for more information.

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