

Cell-Free DNA PIK3CA Test, Blood

Test ID: PIK3B

Explanation:

Effective immediately, PIK3B testing is unavailable due to a reagent issue.

Specimens already received at MCL prior to this downtime will be stabilized and tested during this period. While there is no direct alternative for this assay, a blood-based test that includes the *PIK3CA* gene is available and may be considered (details provided below). An update will be shared once testing resumes.

Recommended Alternative Test:

MayoComplete Liquid Biopsy Panel, Next-Generation Sequencing, Cell-Free DNA

Test ID: MCLBP

Methodology:

Sequence Capture and Targeted Next-Generation Sequencing (NGS)

Reference Values:

An interpretive report will be provided.

Specimen Requirements:

Supplies:	Streck Black/Tan Top Tube Kit (T715)
Container/Tube:	Streck Cell-Free DNA (cfDNA) blood collection kit
Specimen Volume:	Two 10-mL Streck Cell-Free DNA blood collection tubes
Additional Information:	Only blood collected in Streck Cell-Free DNA BCT tubes will be accepted for analysis. Whole blood will be processed to produce platelet-poor plasma before cfDNA isolation.

Specimen Stability Information:

Specimen Type	Temperature	Time	Special Container
Whole blood	Ambient (preferred)	7 days	Streck Black/Tan top
	Refrigerated	7 days	Streck Black/Tan top

CPT Code:

81463

Day(s) Performed: Monday through Friday

Report Available: 7 to 10 days

Questions

Contact Michelle Rath, Laboratory Resource Coordinator at 800-533-1710.