
Overview

Method Name

Only orderable as a reflex. For further information see:

AXINZ / *AXIN2* Gene, Full Gene Analysis

BMPRZ / *BMPR1A* Gene, Full Gene Analysis

MLH3Z / *MLH3* Gene, Full Gene Analysis

PTENZ / *PTEN* Gene, Full Gene Analysis

SMADZ / *SMAD4* Gene, Full Gene Analysis

STKZ / *STK11* Gene, Full Gene Analysis

TP53Z / *TP53* Gene, Full Gene Analysis

CDH1Z / *CDH1* Gene, Full Gene Analysis

M1M2Z / *MLH1/MSH2* Genes, Full Gene Analysis

MLH1Z / *MLH1* Gene, Full Gene Analysis

MSH2Z / *MSH2* Gene, Full Gene Analysis

MSH6Z / *MSH6* Gene, Full Gene Analysis

APCZ / *APC* Gene, Full Gene Analysis

For information regarding hereditary colon cancer, see FMTT / [Familial Mutation, Targeted Testing](#).

[Polymerase Chain Reaction \(PCR\) followed by DNA Sequencing Analysis, Gene Dosage Analysis by Array Comparative Genomic Hybridization \(aCGH\), and/or Gene Dosage Analysis by Multiplex Ligation-Dependent Probe Amplification \(MLPA\)](#)

NY State Available

Yes

Specimen

Specimen Type

Varies

Specimen Required

Only orderable as a reflex. For further information see:

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BMPRZ / *BMPR1A* Gene, Full Gene Analysis

MLH3Z / *MLH3* Gene, Full Gene Analysis

PTENZ / *PTEN* Gene, Full Gene Analysis

SMADZ / *SMAD4* Gene, Full Gene Analysis

STKZ / *STK11* Gene, Full Gene Analysis

TP53Z / *TP53* Gene, Full Gene Analysis

CDH1Z / *CDH1* Gene, Full Gene Analysis

M1M2Z / *MLH1/MSH2* Genes, Full Gene Analysis

MLH1Z / *MLH1* Gene, Full Gene Analysis

MSH2Z / *MSH2* Gene, Full Gene Analysis

MSH6Z / *MSH6* Gene, Full Gene Analysis

APCZ / *APC* Gene, Full Gene Analysis

For information regarding hereditary colon cancer, see FMTT / [Familial Mutation, Targeted Testing](#).

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Varies			

Clinical & Interpretive

Reference Values

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PTENZ / *PTEN* Gene, Full Gene Analysis

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M1M2Z / *MLH1/MSH2* Genes, Full Gene Analysis

MLH1Z / *MLH1* Gene, Full Gene Analysis

MSH2Z / *MSH2* Gene, Full Gene Analysis

MSH6Z / *MSH6* Gene, Full Gene Analysis

APCZ / *APC* Gene, Full Gene Analysis

For information regarding hereditary colon cancer, see FMTT / [Familial Mutation, Targeted Testing](#).

Performance**PDF Report**

No

Performing Laboratory Location

Rochester

Fees & Codes**Test Classification**

This test was developed, and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the US Food and Drug Administration.

CPT Code Information

81228-Cytogenomic constitutional (genome-wide) microarray analysis; interrogation of genomic regions for copy number variants (eg, bacterial artificial chromosome or oligo-based comparative genomic hybridization microarray analysis)