

IDH1/IDH2 Mutation Analysis

Order Name: **IDH1/IDH2 Mutation**
 Test Number: 6907379
 Revision Date: 02/02/2022

| TEST NAME | METHODOLOGY | LOINC CODE |
|-----------------------------|--|------------|
| IDH1/IDH2 Mutation Analysis | Polymerase Chain Reaction/Pyrosequencing | |

SPECIMEN REQUIREMENTS

| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
|-------------|-----------------------|---------------|---------------------|-----------------------|
| Preferred | See Instructions | Tissue | Paraffin Block | Room Temperature |
| Alternate 1 | 5 mL (3 mL) | Whole Blood | EDTA (Lavender Top) | Room Temperature |
| Alternate 2 | 5 mL (3 mL) | Bone Marrow | EDTA (Lavender Top) | Room Temperature |

Instructions

Collection Instructions: Collect whole blood in or add bone marrow aspirate to appropriately anticoagulated tube, invert several times to mix specimen.

DO NOT CENTRIFUGE; specimen must be kept in original container.

Rejection Criteria: Tissue specimens with no tumor, frozen specimens and specimens fixed/processed in alternative fixatives (alcohol Prefer®) or fixatives containing heavy metals.

Specimen processing: Paraffin-embedded, formalin-fixed tissue block or unstained 5µm slides, preferably 5 slides. If the specimen to be tested is a needle biopsy or contains <50% tumor please send 10 unstained 5µm slides.

Stability: Ambient - Indefinite; Refrigerated - indefinite; Frozen - Unacceptable

GENERAL INFORMATION

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|------------------|---|
| Testing Schedule | Thursdays |
| Expected TAT | Within 10 days |
| Notes | <p>Reference Lab: Tricore Test Code: MDIDH Click Here to view information on the Tricore website.</p> <p>United Healthcare Insurance requires that each component of this panel has a Pre-Authorization obtained. Please submit the following tests for Pre-Authorization when the patient has United Healthcare insurance. 6907379A - IDH1 Mutation 6907379B - IDH2 Mutation</p> |
| CPT Code(s) | 81120, 81121, G0452-26 |
| Lab Section | Reference Lab |