

AML, AML1/ETO Translocation 8,21 by FISH

Order Name: **AML8-21T**

Test Number: 9116200

Revision Date: 10/01/2022

| TEST NAME | METHODOLOGY | LOINC CODE |
|--|------------------------------------|------------|
| AML, AML1/ETO Translocation 8,21 by FISH | Fluorescence in Situ Hybridization | |

| SPECIMEN REQUIREMENTS | | | | |
|-----------------------|---|---------------|------------------------------------|-----------------------|
| Specimen | Specimen Volume (mL) | Specimen Type | Specimen Container | Transport Environment |
| Preferred | 5 mL (1 mL) | Bone Marrow | Sodium Heparin (Green Top, No-Gel) | Room Temperature |
| Alternate 1 | 5 mL (3 mL) | Whole Blood | Sodium Heparin (Green Top, No-Gel) | Room Temperature |
| Instructions | Send specimen ASAP, Keep at room temperature! (DO NOT FREEZE). Frozen samples will be rejected. | | | |

| GENERAL INFORMATION | |
|---------------------|---|
| Testing Schedule | Mon-Fri |
| Expected TAT | 3-5 Days |
| Clinical Use | FISH for t(8;21) RUNX1Ta/RUNX1 [t(8;21)(q22;q22)] Frequently observed karyotic abnormality associated with Acute Myeloid Leukemia (AML), especially FAB M2. |
| CPT Code(s) | 88377 |
| Lab Section | Reference Lab |