

## 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 (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>5 mL (1 mL)</b>	<b>Bone Marrow</b>	<b>Sodium Heparin (Green Top, No-Gel)</b>	<b>Room Temperature</b>
Alternate 1	<b>5 mL (3 mL)</b>	<b>Whole Blood</b>	<b>Sodium Heparin (Green Top, No-Gel)</b>	<b>Room Temperature</b>
Instructions	Send specimen ASAP, Keep at room temperature! ( <b>DO NOT FREEZE</b> ). 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