

## PML/RARA t(15;17), Quantitative PCR

Order Name: **PML/RARA**

Test Number: 9616805

Revision Date: 04/26/2024

TEST NAME	METHODOLOGY	LOINC CODE
PML/RARA t(15;17), Quantitative PCR	Polymerase Chain Reaction	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	5 mL (3 mL)	Whole Blood	EDTA (Lavender Top)	Refrigerated
Instructions	For Best results: <b>Send specimens for testing ASAP</b> . Specimens not going to be tested immediately should be stored refrigerated, specimens kept at room temperature will degrade faster than those kept refrigerated. Frozen samples will be rejected.			

GENERAL INFORMATION	
Testing Schedule	Every other Thursday
Expected TAT	7-14 days after set-up.
Clinical Use	Acute promyelocytic leukemia (APL) accounts for 10% of acute myelogenousleukemia and is typified by the t(15;17) translocation, which leads to theformation of the PML-RARa fusion gene and predicts a beneficial response toall-trans retinoic acid therapy.
CPT Code(s)	81315, (G0452-26)
Lab Section	Reference Lab