Test Definition: T821Q LABORATORIES RUNX1-RUNX1T1 Translocation (8;21), Minimal Residual Disease

Monitoring, Quantitative, Varies

# **Reporting Title:** RUNX1/RUNX1T1, t(8;21), Quant, V **Performing Location:** Rochester

### Shipping Instructions:

1. Refrigerated specimens must arrive within 5 days of collection, and ambient specimens must arrive within 3 days of collection.

2. Collect and package specimen as close to shipping time as possible.

#### **Necessary Information:**

The following information is required:

- 1. Pertinent clinical history
- 2. Date of collection
- 3. Specimen source (blood or bone marrow)

#### Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Blood Container/Tube: Lavender top (EDTA) or yellow top (ACD-B) Specimen Volume: 10 mL Collection Instructions: 1. Invert several times to mix blood. 2. Send whole blood specimen in original tube. Do not aliquot.

3. Label specimen as blood.

Specimen Type: Bone marrow aspirate Container/Tube: Lavender top (EDTA) or yellow top (ACD-B) Specimen Volume: 4 mL Collection Instructions:

- 1. Invert several times to mix bone marrow.
- 2. Send bone marrow specimen in original tube. Do not aliquot.
- 3. Label specimen as bone marrow.

#### **Specimen Minimum Volume:**

Peripheral blood: 8 mL Bone marrow: 2 mL

#### Forms:

1. Hematopathology Patient Information (T676)

2. If not ordering electronically, complete, print, and send an Hematopathology/Cytogenetics Test Request (T726) with the specimen.

 
 MAYO CLINIC
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Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	5 days	
	Ambient	72 hours	

### Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
T821Q	MP061	Specimen Type: • Peripheral blood • Bone marrow	Answer List	Yes

## **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
MP061	Specimen Type	Alphanumeric		31208-2
615906	Interpretation	Alphanumeric		69047-9
616034	Signing Pathologist	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

### **Supplemental Report:**

Supplemental

## **CPT Code Information:**

81401

### **Reference Values:**

An interpretive report will be provided.