

Reporting Title: B-ALL Monitoring, MRD Detection, V
Performing Location: Rochester

Additional Testing Requirements:
If cytogenetic tests are also desired an additional specimen should be submitted. It is important that the specimen be obtained, processed, and transported according to instructions for the other required test.

Shipping Instructions:
Specimens must be received within 3 days of collection.

Necessary Information:
A copy of the diagnostic flow cytometry report is required.

Specimen Requirements:
Submit only 1 of the following specimens:

Specimen Type: Whole blood
Container/Tube:
Preferred: Yellow top (ACD solution A or B)
Acceptable: Lavender top (EDTA), green top (sodium heparin)
Specimen Volume: 6 mL
Slides: If possible, include 5 to 10 unstained blood smears labeled with 2 **unique** identifiers
Collection Instructions:
1. Send whole blood specimen in original tube. **Do not aliquot.**
2. Label specimen as blood.

Specimen Type: Bone marrow
Container/Tube:
Preferred: Yellow top (ACD solution A or B)
Acceptable: Lavender top (EDTA), green top (sodium heparin)
Specimen Volume: 6 mL
Slides: If possible, include 5 to 10 unstained bone marrow aspirate smears labeled with 2 **unique** identifiers
Collection Instructions:
1. Submission of bilateral specimens is not required.
2. Send bone marrow specimen in original tube. **Do not aliquot.**
3. Label specimen as bone marrow.

Forms:
[If not ordering electronically, complete, print, and send a Hematopathology/Cytogenetics Test Request](#) (T726) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Ambient	72 hours	

Test Definition: BALLM

B-Cell Lymphoblastic Leukemia Monitoring,
Minimal Residual Disease Detection, Flow
Cytometry, Varies

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CK173	BALLM Result	Alphanumeric		No LOINC Needed
CK174	Final Diagnosis	Alphanumeric		22637-3
CK175	Special Studies	Alphanumeric		30954-2
CK176	Microscopic Description	Alphanumeric		22635-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

- 88184-Flow cytometry; first cell surface, cytoplasmic or nuclear marker
- 88185 x 9-Flow cytometry; additional cell surface, cytoplasmic or nuclear marker (each)
- 88188-Flow Cytometry Interpretation, 9 to 15 Markers

Reference Values:

An interpretive report will be provided.

This test will be processed as a laboratory consultation. An interpretation of the immunophenotypic findings and correlation with the morphologic features will be provided by a hematopathologist for every case.