
Lab Dept: Flow Cytometry

Test Name: MINIMAL RESIDUAL DISEASE DAY 8 (MRD)

General Information

Lab Order Codes: MRD8

Synonyms: COG, B-ALL Protocol

CPT Codes: 88184 – Flow cytometry, cell surface, cytoplasmic, or nuclear marker, technical component only; first marker
88185 x(5-14) – Flow cytometry, cell surface, cytoplasmic, or nuclear marker, technical component only, each additional marker

Test Includes: Interpretive report

Logistics

Test Indications: Monitoring MRD for clinical indications and treatment

Lab Testing Sections: Flow cytometry

Phone Number: MIN Flow Lab: 612-813-0740

Test Availability: Monday – Friday 1200 (optimal results if specimen is received 24-48 hours after collection)

Turnaround Time: 4 – 8 days

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Lavender (EDTA) tube

Draw Volume: 3 mL (Minimum: 3 mL) blood
Note: 6 mL preferred, if possible

Processed Volume: Same as Draw Volume

Collection: Routine blood collection

Special Processing: Lab Staff: Do Not Centrifuge. Must remain as whole blood in original collection container. Store at refrigerated temperatures.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimens

Interpretive

Reference Range: An interpretive report will be provided

Critical Values: N/A

Limitations: N/A

Methodology: Flow cytometry

References: Children's and Hospitals of Minnesota (August 2018)