

Plasma Cell Myeloma Pre-Analysis Cell Sorting, Bone Marrow

Test ID: CSPMM

Useful for:

Pre-analysis cell sorting for the MayoComplete Plasma Cell Myeloma panel

Methods:

Only orderable as a reflex. For more information see NGPCM / MayoComplete Plasma Cell Myeloma, Next-Generation Sequencing, Varies.

Flow Cytometric Cell Selection

Interpretation:

Correlation with clinical, histopathologic, and additional laboratory findings is required for final interpretation of these results. The final interpretation of results for clinical management of the patient is the responsibility of the managing physician.

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Bone marrow aspirate

Container/Tube: Lavender or pink top (EDTA) or yellow top (ACD)

Specimen Volume: 2 mL

Collection Instructions:

1. Minimum plasma cell percentage is 5%.
2. Invert several times to mix bone marrow.
3. Send bone marrow specimen in original tube. Do not aliquot.
4. Label specimen as bone marrow.
5. Fresh specimen is required for this test, as testing is performed on sorted cells.

Specimen Stability Information: Ambient (preferred) 4 days/Refrigerate

Minimum volume: 1ml

Specimen Stability Information:

Specimen Type	Temperature	Time
Bone Marrow	Ambient	4 days

Cautions:

No significant cautionary statements

CPT Code:

88184-Flow Cytometry; first cell surface, cytoplasmic or nuclear marker

88185 x 5-Flow Cytometry, additional cell surface, cytoplasmic or nuclear marker (each)

Day(s) Performed: Monday through Saturday

Report Available: 1 to 2 days

Questions

Contact Connie Penz, Laboratory Technologist Resource Coordinator at 800-533-1710.