

**Reporting Title:** NGPCM Pre-Analysis Cell Sorting, BM  
**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

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

**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

Specimen Type	Temperature	Time	Special Container
Bone Marrow	Ambient	4 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
618627	NGPCM Pre-Analysis Cell Sort	Alphanumeric		No LOINC Needed
618630	Final Diagnosis	Alphanumeric		22637-3

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

**Reference Values:**  
Only orderable as a reflex. For more information see NGPCM / MayoComplete Plasma Cell Myeloma, Next-Generation Sequencing, Varies.  
  
Not applicable