MAYO
Mayo Medical Laboratories
1-800-533-1710

NEW TEST ANNOUNCEMENT
NOTIFICATION DATE: April 23, 2013
EFFECTIVE DATE: May 8, 2013

Hematologic Disorders, Chromosome Hold, Bone Marrow or Peripheral Blood

Test ID: HCH

USEFUL FOR: Holding the bone marrow or peripheral blood specimen in the laboratory but delay chromosome analysis while preliminary morphologic assessment is in process

METHODOLOGY: Direct preparation of specimen

REFERENCE VALUES: Not applicable

SPECIMEN REQUIREMENTS: Provide a reason for referral with each specimen and bone marrow pathology report (if available). The laboratory will not reject testing if this information is not provided, but appropriate testing and interpretation may be compromised or delayed.

Specimen Type: Bone marrow
Container/Tube: Green top (sodium heparin)
Specimen Volume: 2-3 mL
Collection Instructions:
1. It is preferable to send the first aspirate from the bone marrow collection.
2. Invert several times to mix bone marrow.
3. Other anticoagulants are not recommended and are harmful to the viability of the cells.

Specimen Type: Peripheral blood
Container/Tube: Green top (sodium heparin)
Specimen Volume: 5-10 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Other anticoagulants are not recommended and are harmful to the viability of the cells.

Specimen Stability Information:

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

CAUTIONS: This test does not apply to any FISH assays. If specimen is to be held for FISH testing, HFH/7874 Hematologic Disorders, Fluorescence In Situ Hybridization (FISH) Hold, Bone Marrow or /Peripheral Blood must be ordered.

CPT CODE: See individual reflex tests

DAY(S) SET UP: Monday through Friday; 6 a.m.-9 p.m., Saturday, Sunday; 6 a.m.-4 p.m.

ANALYTIC TIME: 2 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Marvin H. Anderson, Jr., MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710