

Test Definition: BCGRV

Immunoglobulin Gene Rearrangement, PCR, Varies

Reporting Title: Immunoglobulin Gene Rearrange, V

Performing Location: Rochester

Shipping Instructions:

Body fluid or spinal fluid must arrive within 4 days of collection.

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Body fluid Container/Tube: Sterile container Specimen Volume: At least 5 mL

Collection Instructions:

1. If the volume is large, pellet cells prior to sending.

2. Send less volume at ambient temperature or as a frozen cell pellet.

Specimen Stability Information:

Body fluid: Ambient 4 days/Refrigerated/Frozen

Cell pellet: Frozen

Specimen Type: Paraffin-embedded bone marrow aspirate clot

Container/Tube: Paraffin block

Specimen Stability Information: Ambient

Specimen Type: Frozen tissue Container/Tube: Plastic container Specimen Volume: 100 mg

Collection Instructions: Freeze tissue within 1 hour of collection.

Specimen Stability Information: Frozen

Specimen Type: Paraffin-embedded tissue

Container/Tube: Paraffin block

Specimen Stability Information: Ambient

Specimen Type: Tissue Slides: Unstained slides Specimen Volume: 10 Slides

Specimen Stability Information: Ambient

Specimen Type: Spinal fluid Container/Tube: Sterile vial Specimen Volume: 5 to 10 mL

Specimen Stability Information: Ambient 4 days/Refrigerated

Specimen Type: Extracted DNA Container/Tube: 1.5- to 2-mL tube Specimen Volume: Entire specimen

Collection Instructions:



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1. Label specimen as extracted DNA and source of specimen

2. Indicate volume and concentration of DNA on label

Specimen Stability Information: Refrigerated/Ambient

Specimen Minimum Volume:

Body and spinal fluid: 1 mL

Tissue: 50 mg

Extracted DNA: 50 microliters (mcL) at 20 ng/mcL

Forms:

- 1. Hematopathology Patient Information (T676)
- 2. If not ordering electronically, complete, print, and send a Hematopathology/Cytogenetics Test Request (T726) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
BCGRV	MP017	Specimen:	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
MP017	Specimen:	Alphanumeric		31208-2
19915	Final Diagnosis:	Alphanumeric		34574-4
608950	Signing Pathologist	Alphanumeric		19139-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81261-IGH (Immunoglobulin heavy chain locus) (eg, leukemias and lymphomas B-cell), gene rearrangement analysis to detect abnormal clonal populations; amplified methodology (eg. polymerase chain reaction)



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81264-IGK (Immunoglobulin kappa light chain locus) (eg, leukemia and lymphoma, B-cell) gene rearrangement analysis, evaluation to detect abnormal clonal populations 81479 (if appropriate for government payers)

Reference Values:

An interpretive report will be provided.