

## B-Cell Gene Rearrangement (IgH B-cell clonality) by PCR

Order Name: **B CELL PCR**  
 Test Number: 9616980  
 Revision Date: 10/01/2022

TEST NAME	METHODOLOGY	LOINC CODE
B-Cell Gene Rearrangement (IgH B-cell clonality) by PCR	Polymerase Chain Reaction	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	5 mL (3 mL)	Whole Blood	EDTA (Lavender Top)	Room Temperature
Alternate 1	5 mL (1 mL)	Bone Marrow	EDTA (Lavender Top)	Room Temperature
Alternate 2	5x5mm	Tissue	RPMI Solution	Ambient / Refrigerated
Alternate 3		Tissue	Paraffin Block	Room Temperature
Instructions	Send specimen ASAP, Keep at room temperature! (DO NOT FREEZE). Frozen samples will be rejected.			

GENERAL INFORMATION	
Testing Schedule	Mon
Expected TAT	7-9 Days
Clinical Use	Establishing the clonality (heavy chain vs. light chain) and lineage (T-cell vs. B-cell origin) of lymphoid tumors; facilitates leukemia and lymphoma differential diagnosis, determination of prognosis, and treatment selection. A B-cell gene rearrangement is indicative of a B-cell lineage.
Notes	IGH, Immunoglobulin Heavy Chain Gene Rearrangement
CPT Code(s)	81261, (G0452-26)
Lab Section	Reference Lab