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