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**3001780**

**Leukemia/Lymphoma Phenotyping Evaluation by Flow Cytometry**

**LL PANEL**

**Note:** Flow cytometric leukemia and lymphoma analysis may aid in identifying the tumor lineage for diagnostic and prognostic purposes. After review of the clinical history and morphology, a panel of markers is selected for each case by a board-certified hematopathologist. In most cases, the lineage can be identified as T-cell, B-cell, or myeloid and a diagnosis or differential diagnosis can be made.

Available Markers\*:

**T-cell:** CD1, CD2, CD3, CD4, CD5, CD7, CD8, TCR alpha-beta, TCR gamma-delta, Cytoplasmic CD3

**B-cell:** CD10, CD19, CD20, CD22, CD23, CD103, surface Kappa, surface Lambda, FMC7, Cytoplasmic Kappa, Cytoplasmic Lambda

**Myelo/Mono:** CD11b, CD13, CD14 (Mo2), CD14 (MY4), CD15, CD33, CD64, CD117, myeloperoxidase

**Misc:** CD11c, CD16, CD25, CD30, CD34, CD38, CD41, CD42b, CD45, CD56, CD57, CD61, HLA-DR, glycophorin, TdT, **bcl-2**, **CD123**, CD138, CD200, CD26, CD45, CRLF-2.

**\*Not all markers will be reported in all cases.** Requests for specific markers to be run must be listed on manual requisition or by footnote for electronic orders. We do not offer individual marker identification separately outside of the markers in this panel.

The report will include a pathologist interpretation and a marker interpretation range corresponding to CPT codes of 2-8 markers, 9-15 markers, and 16+ markers interpreted. Charges apply per marker.