This text is a detailed guide to the use of flow cytometry, immunohistochemistry, and molecular genetic techniques for diagnosis of hematologic neoplasms.

Dr. Sun explains the principles of the techniques for diagnosis of hematologic neoplasms and demonstrates their utility in 39 clinical cases covering all important entities. Each case represents a comprehensive diagnostic approach including a clinical history and flow cytometric, immunohistochemical, and molecular genetic findings.

Abundant full-color illustrations show histologic sections, immunohistochemical stains, bone marrow, peripheral blood, and body fluid smears, and each case includes a complete set of flow cytometric histograms. Over 100 tables compare and differentiate the diagnostic features of similar diseases.