Utility of CD38+ T-cell activation patterns determined by flow cytometry for prediction of classic Hodgkin lymphoma

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Objectives: Classic Hodgkin lymphoma (CHL) is not typically diagnosed by routine clinical flow cytometry in most laboratories. While the neoplastic Hodgkin lymphoma/ Reed Sternberg (HRS) cells in CHL may be identified by flow cytometry using special procedures, the methodology used is not common. We observed increased CD38 expression on T-cells compared to Bcells/non- ...

Study of platelet indices in dengue fever with thrombocytopenia and correlation of immature platelet fraction (IPF) with platelet recovery

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Dengue fever is the most rapidly spreading mosquito-borne viral disease in the world. An estimated 50 million infections per year occur across approximately 100 countries. The incidence has increased 30-fold with increasing geographic expansion with potential for further spread [1]. ...

CD103 Expression on Blastic Plasmacytoid Dendritic Cell Neoplasms in
Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN) is an aggressive neoplasm which is typically CD4+, CD56+, and CD123+. ...