



Figure 1. Schematic diagram of B- and T-cell development. Hematopoietic stem cells (HSCs) differentiate via the indicated developmental stages to immunoglobulin-secreting plasma cells or CD4⁺ helper and CD8⁺ cytotoxic T cells. LMPP, lymphoid-primed multipotent progenitors; CMP, common myeloid progenitor; CLP, common lymphoid progenitor; DN, double negative; DP, double positive; SP, single positive. Orange, uncommitted progenitors; blue, committed lymphocytes; red, plasma cell.