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Cover picture: Germinal centers (GCs) in the absence of immune complex deposition on follicular dendritic cells (FDCs). Left: A section of spleen from a transgenic mouse with B cells that are genetically incapable of secreting antibody immunized with (4-hydroxy-3-nitrophenyl)acetyl (NP)-chicken gamma globulin, stained in red with peanut agglutinin to highlight the GCs. The section is also stained in blue with an antiserum to the carrier chicken gamma globulin, revealing no detectable antigen–antibody complexes on FDCs. Right: In contrast, two GCs are demonstrated from an identically immunized control mouse that can secrete antibody. Staining for deposition of the antigen chicken gamma globulin in blue reveals abundant, antibody-dependent deposition on FDCs. See related article in this issue by Hannum et al., pp. 931–942.

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