86. Sato S, Miller AS, Inaoki M, Bock CB, Jansen PJ, Tang ML, Tedder TF: CD22 is both a positive and negative regulator of B lymphocyte antigen receptor signal transduction: altered signaling in CD22-deficient mice. Immunity 1996; 5: 551–562
87. Otipoby KL, Andersson KB, Draves KE, Klaus SJ, Farr AG, Kerner JD, Perlmutter RM, Law CL, Clark EA: CD22 regulates thymus-independent responses and the lifespan of B cells. Nature 1996; 384: 634–637
88. O'Keefe TL, Williams GT, Davies SL, Neuberger MS: Hyperresponsive B cells in CD22-deficient mice. Science 1996; 274: 798–801
89. Nitschke L, Carsetti R, Ocker B, Kohler G, Lamers MC: CD22 is a negative regulator of B-cell receptor signalling. Curr Biol 1997; 7: 133–143
90. Doody GM, Justement LB, Delibrias CC, Mathews RJ, Lin J, Thomas ML, Fearon DT: A role in B cell activation for CD22 and the protein tyrosine phosphatase SHP. Science 1995; 269: 242–244
91. Lankester AC, van Schijndel GM, van Lier RA: Hematopoietic cell phosphatase is recruited to CD22 following B cell antigen receptor ligation. J Biol Chem 1995; 270: 20305–20308
92. Campbell MA, Klinman NR: Phosphotyrosine-dependent association between CD22 and protein tyrosine phosphatase 1C. Eur J Immunol 1995; 25: 1573–1579
93. Law CL, Sidorenko SP, Chandran KA, Zhao Z, Shen SH, Fischer EH, Clark EA: CD22 associates with protein tyrosine phosphatase 1C, Syk, and phospholipase C-γ1 upon B cell activation. J Exp Med 1996; 183: 547–560
94. Blasioli J, Paust S, Thomas ML: Definition of the sites of interaction between the protein tyrosine phosphatase SHP-1 and CD22. J Biol Chem 1999; 274: 2303–2307
95. Yohannan J, Wienands J, Coggeshall KM, Justement LB: Analysis of tyrosine phosphorylation-dependent interactions between stimulatory effector proteins and the B cell co-receptor CD22. J Biol Chem 1999; 274: 18769–18776
96. Tuscano J, Engel P, Tedder TF, Kehrl JH: Engagement of the adhesion receptor CD22 triggers a potent stimulatory signal for B cells and blocking CD22/CD22L interactions impairs T-cell proliferation. Blood 1996; 87: 4723–4730
97. Tuscano JM, Engel P, Tedder TF, Agarwal A, Kehrl JH: Involvement of p72syk kinase, p53/56lyn kinase and phosphatidyl inositol-3 kinase in signal transduction via the human B lymphocyte antigen CD22. Eur J Immunol 1996; 26: 1246–1252
98. Wienands J, Larbolette O, Reth M: Evidence for a preformed transducer complex organized by the B cell antigen receptor. Proc Natl Acad Sci USA 1996; 93: 7865–7870
99. van Oers NS, Killeen N, Weiss A: ZAP-70 is constitutively associated with tyrosine-phosphorylated TCR ζ in murine thymocytes and lymph node T cells. Immunity 1994; 1: 675–685
100. Chan VW, Meng F, Soriano P, DeFranco AL, Lowell CA: Characterization of the B lymphocyte populations in Lyn-deficient mice and the role of Lyn in signal initiation and down-regulation. Immunity 1997; 7: 69–81