Supplementary Figure 3. Production of anti-CII antibodies.
Serum concentrations of anti-bovine CII IgG1, IgG2a, IgG2b, IgG3, IgM, and IgE isotypes were measured by ELISA. Microtiter plates were coated with bovine CII (10 μg/ml, Chondrex), blocked, and incubated with serially diluted test sera. Bound IgG was detected by incubation with HRP-conjugated rat anti-mouse IgG1, IgG2a, IgG2b, IgG3, IgM, or IgE (BD PharMingen), and substrate, tetramethyl benzidine (Endogen). Absorbance was measured at 450 nm with an ELISA plate reader (Wallac). Serum levels of anti-CII IgG1 and anti-CII IgG2b are shown on days 19, 28, 35, and 42 for the anti-4-1BB-, anti-4-1BBL-, or control IgG-treated mice. Data are shown as means ± s.d.