Figure S3. Naive B (nB) cells induce antigen-specific regulatory T (Treg) cells. The protocol schematics are shown at the top. Female B6 (A) or Marilyn RAG KO (B) were injected or not with male nB cells intravenously (iv). One week later they were immunized with T cell-depleted male spleens intraplantarly (ip) and after 2 weeks they were challenged, as indicated, in the foot pad. Seven days later, the draining lymph nodes (LN) were removed and the absolute cell number plus the relative number of CD4+CD25+Foxp3+ determined (A and B left and right panels). C, Suppressor assay was performed using mesenteric lymph node cells from naive female Marilyn RAG KO as responders and male irradiated B6 splenocytes as stimulators. Total lymph node cells from immunized female Marylins previously treated (LN nB), or not (LN Ct), with male nB cells were added to the responder/stimulator co-culture in order to evaluate suppressor function (2 experiments of pooled LN cells from 3 animals each).