



Supplementary Fig 2:

Treatment of mice with RA ameliorates EAU and its associated immunological responses.

B10.RIII mice were immunized with IRBP peptide 161-180 (5 μ g/mouse) in CFA. Retinoic acid treatment (400 μ g/mouse by gavage in soybean oil, three times a week) was started one week before immunization and continued for 18 days after immunization. (A) Disease was scored by Fundus examination (left) or by histopathology on H&E stained sections (right). (B & C) Lymph node cells draining the site of immunization (inguinal and iliac) were stimulated with 50 μ g/ml peptide 161-180 for 72 h to evaluate the cell proliferation by ³H-thymidine uptake (B), or to determine cytokine production in culture supernatants by ELISA (C). Data are representative of three repeat experiments.