



Supplementary Fig. 1. Effect of NPB311 on Th2 inflammation in an ovalbumin (OVA)-induced airway inflammation murine model. Mice were immunized intraperitoneally with OVA-alum (days 0 and 14) followed by OVA challenges. NPB311 was administered intraperitoneally on day 27 and 1 h before each airway challenge on days 28, 29, and 30. Bronchoalveolar lavage fluid was collected 24 h following the final OVA or saline challenges. (A) Total cells and differential cells were counted. (B) Total serum IgE levels were determined via ELISA (mean±SD, n=5–10 mice/group from four separate experiments). Compared with PBS, **p*<0.05; compared with OVA. IgE, immunoglobulin E; ELISA, enzyme-linked immunosorbent assay; PBS, phosphate-buffered saline.