

Figure S1 Schematic diagram of spleen aminopeptides oral lyophilized powder (FUKETUO) preparation and function. FUKETUO, a trade name of spleen aminopeptides; Tregs, regulatory T cells.

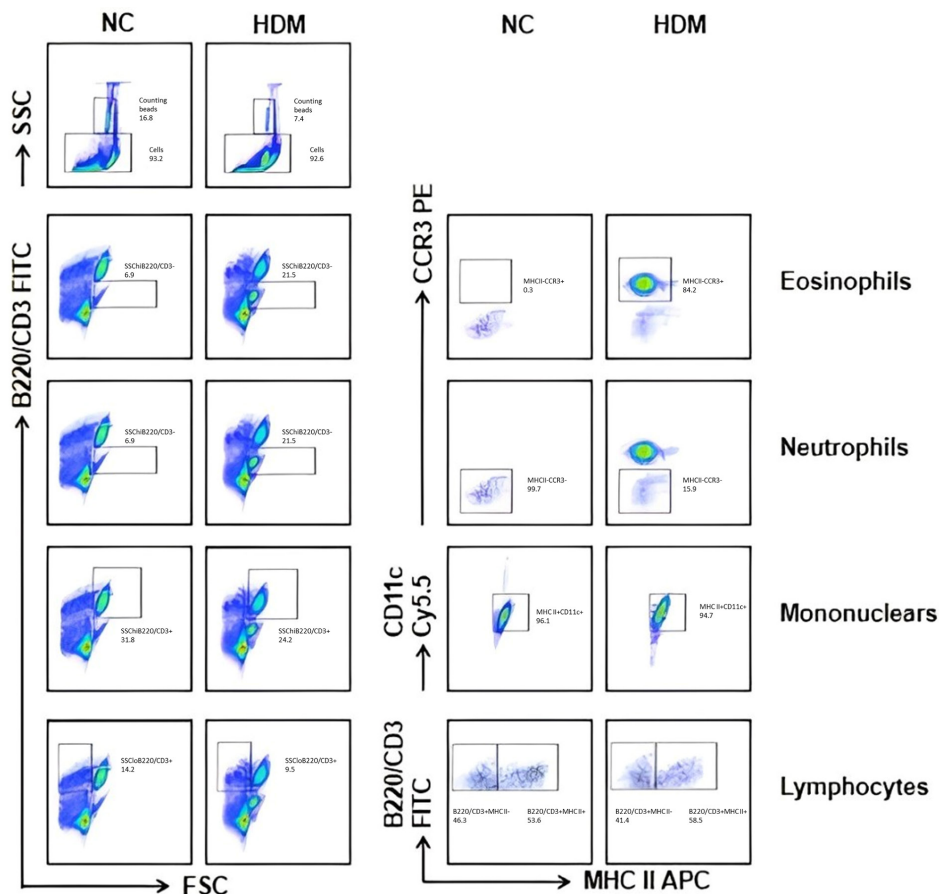


Figure S2 Identification of cell types in BALF by flow cytometry. The cells isolated from normal and HDM asthmatic mice. Cell counting beads were used to determine the cell number. To identify the dominant BALF cell types, eosinophils (line 2), neutrophils (line 3), lymphocytes (line 4), and monocytes (line 5) were stained with fluorescence-labeled antibodies. Granulocytes, lymphocytes, and monocytes were gated by SSC and CD3/B220. CCR3 gating distinguishes eosinophils from neutrophils, MHC II is gated to distinguish between B cells and T cells. Non-spontaneous fluorescence MHC II+CD11c+ dendritic cells and high spontaneous fluorescence macrophages were all counted as monocytes. NC, negative control; HDM, house dust mite; SSC, side scatter; FITC, fluorescein isothiocyanate; FSC, forward scatter; PE, phycoerythrin; MHC II, the major histocompatibility complex class II; APC, allophycocyanin; BALF, bronchoalveolar lavage fluid.