

1 **Title:** Immunization with an adenovirus-vectored TB vaccine containing  
2 Ag85A-Mtb32 effectively alleviates allergic asthma

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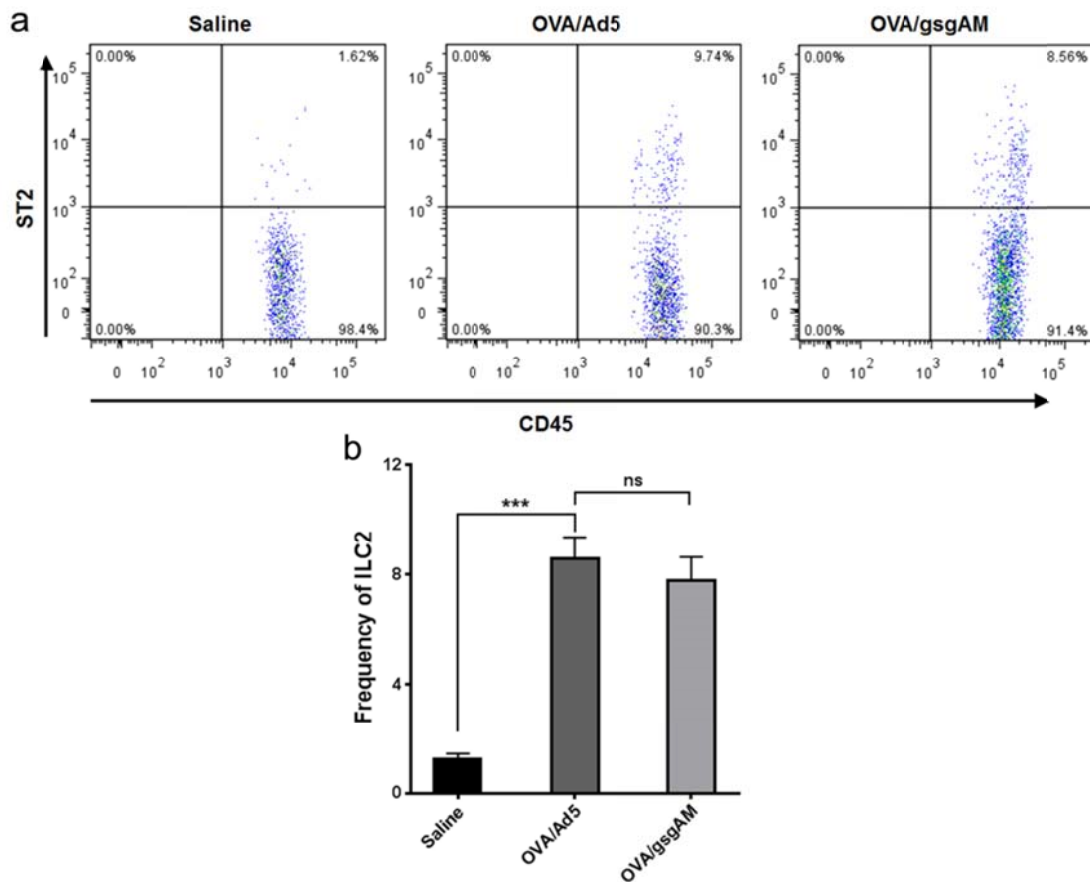
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24 **Supplementary Figure S3**



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34 **Figure S3. Ad5-gsgAM immunization did not significantly inhibit**  
 35 **ILC2 recruitment.** Lymphocytes were isolated from the lungs of Saline,  
 36 OVA/Ad5 and OVA/gsgAM mice. The lymphocytes were stained with  
 37 lineage antibodies (CD3, CD4, CD8, CD11c, CD19, FcεRIα, Gr-1, NK1.1,  
 38 Ter-199) and antibodies to CD25, CD45 as well as ST2, and then  
 39 analyzed using flow cytometry. Lineage<sup>-</sup>CD25<sup>+</sup>CD45<sup>+</sup>ST2<sup>+</sup> cells were  
 40 designated as ILC2. **a** Representative dot plots of ILC2 from each group  
 41 of mice. **b** The frequency of ILC2s in Lineage<sup>-</sup>CD25<sup>+</sup> lung lymphocytes.  
 42 Data are presented as the mean ± SEM (n = 5 mice per group).

34 Representative results from one of two independent experiments are  
35 shown. \*\*\*  $P < 0.001$ . ns, no significance.