

Supplementary information:

**Both haemagglutinin-specific antibody and T cell responses induced by a chimpanzee adenoviral vaccine confer protection against influenza H7N9 viral challenge**

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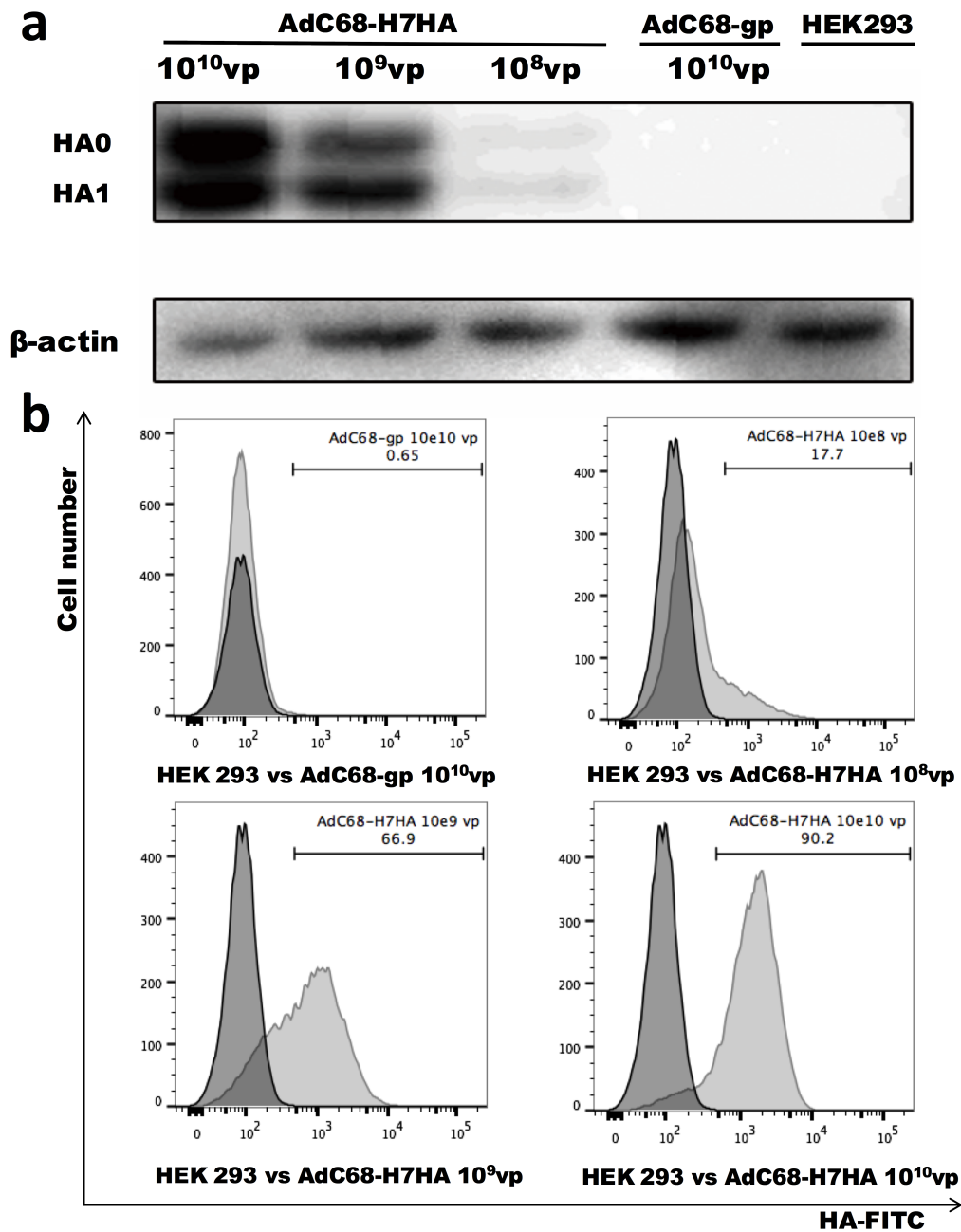
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**Supplementary Figure 1. Expression of the target protein H7N9 HA in HEK293 cells.** (a) Different quantities of AdC68-H7HA (10<sup>10</sup>, 10<sup>9</sup>, or 10<sup>8</sup> vp) were used to infect HEK293 cells in a 6-well plate. AdC68-gp (10<sup>9</sup> vp) was used as a negative control, and uninfected HEK293 cells were used as blank control. Twenty-four hours later, cell lysates were analyzed by western blotting using an anti-H7 HA polyclonal antibody. (b) At 24 hours after infection with AdC68-H7HA or AdC68-gp, the HEK293 cells were resuspended, washed, incubated with mouse H7 HA-positive sera, and then stained with a FITC-conjugated anti-mouse antibody. The percentage of positive HEK293 cells in each group was determined by FACS analysis.