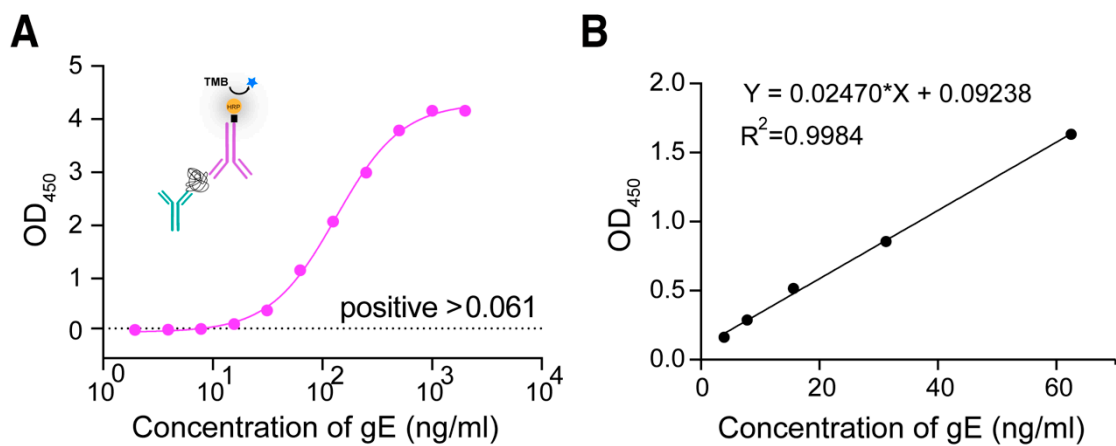


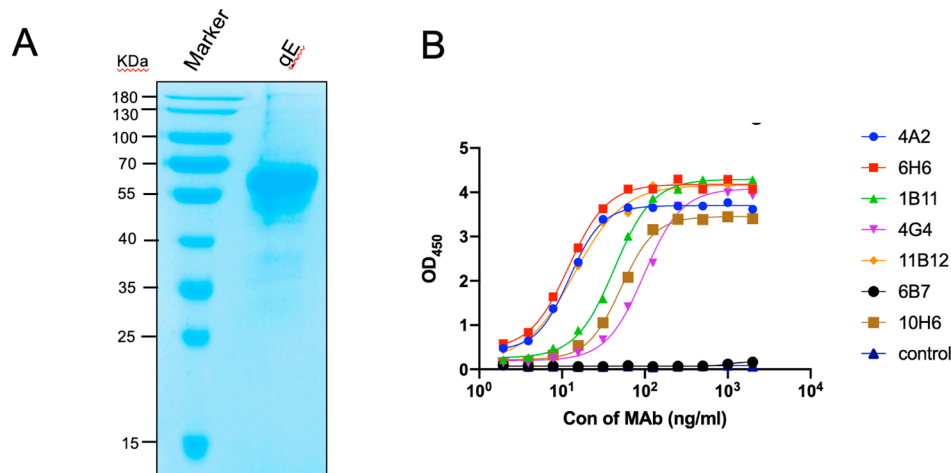
## Supplementary Materials

### Baculovirus Display of Varicella-Zoster Virus Glycoprotein E induces Robust Humoral and Cellular Immune Responses in Mice

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**Figure S1.** The quantitative estimation of gE proteins was executed by sandwich ELISA. **(A)** Sandwich ELISA using gE-specific antibody 4A2 as the capture antibody and 6H6 (HRP-labeled) as the detection antibody to quantitatively determine the level of gE protein expression. **(B)** Membrane-anchored gE concentration as determined using the established linear curve ( $R^2 = 0.9984$ ).



**Figure S2.** Preparation and Characterization of gE proteins. **(A)** SDS-PAGE analysis of recombinant gE protein produced by insect cells. **(B)** Binding reactivities of recombinant gE protein to VZV-specific antibodies.