

Supplementary information.

***In Vitro* Assembly and Stabilization of Dengue and Zika Virus Envelope Protein Homo-Dimers**

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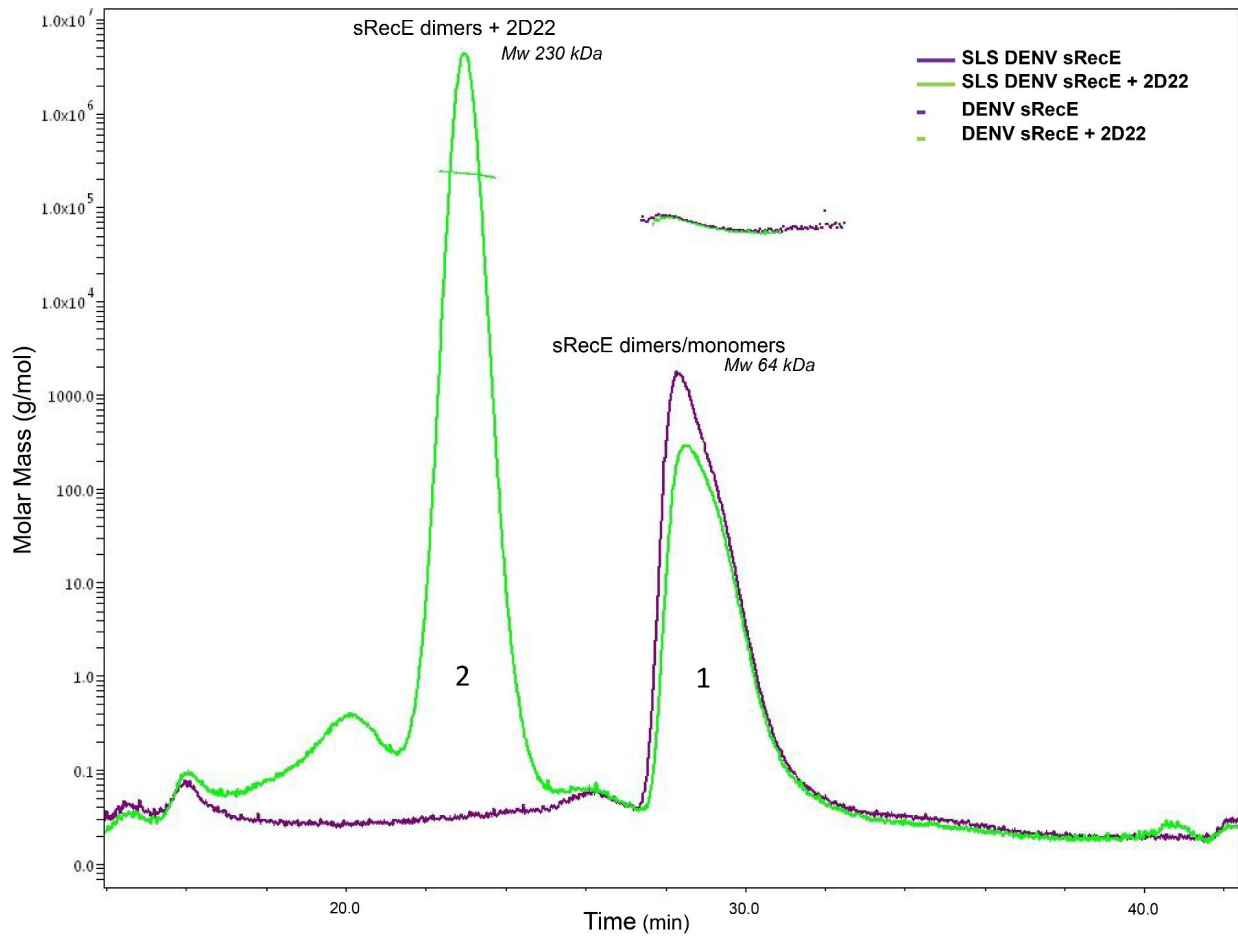
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Supplement Figure 1: DENV sRecE oligomeric state analysis.

The oligomeric state of 200 μg of DENV2 sRecE with (green) or without (purple line) 40 μg of 2D22 in 100 μl PBS were analyzed by static light scattering (SLS) after size exclusion chromatography. Peak 1 represents the sRecE dimer/monomer equilibrium, with an average calculated molecular weight (M_w) of 64 kDa. The second peak represents sRecE dimers in association with the 2D22 mAb and has a predicted M_w of 230 kDa. The purple (sRecE) and green (sRecE + 2D22) dotted lines represent the calculated molar mass of the protein fractions.