

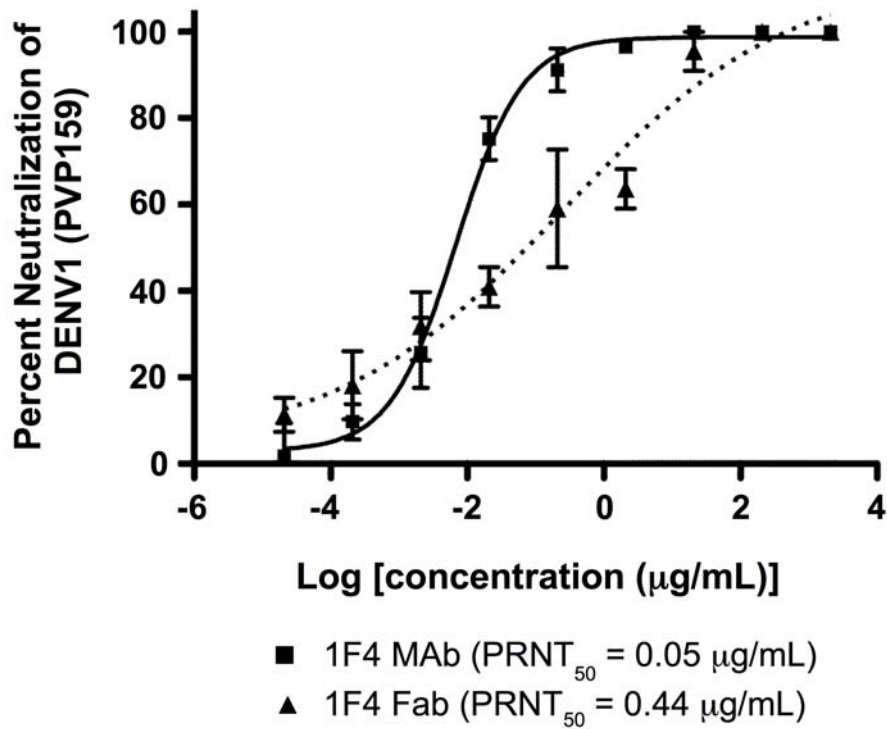


Figure S1. Neutralization activity of HMAb 1F4 on DENV1 (PVP159).

Both HMAb 1F4 and its Fab fragment neutralize DENV1 although the Fab fragment requires 10-fold higher concentration. This neutralization profile is similar to when DENV 1 strain West Pac was used (Fig 1). In this assay, the virus-antibody or Fab complex was added to BHK cells and the supernatant removed after 1 h incubation. RPMI/1% aquacide were layered onto the infected cells and it was then further incubated for 5 days at 37°C before staining for plaques.