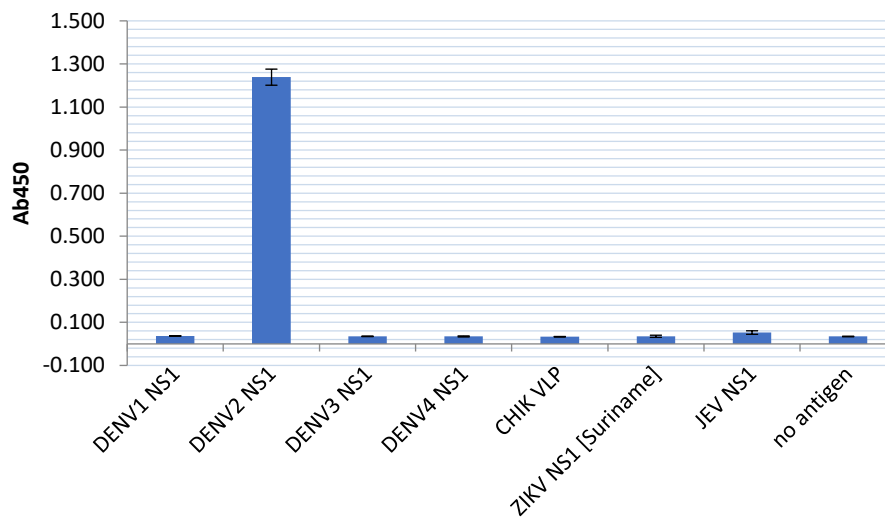


Direct ELISA data

An ELISA plate was coated with 100ng of antigen per well, then blocked with 2% BSA. Primary antibody was used at a concentration of 1ug/ml, and the detection antibody used was Goat anti-mouse IgG:HRP (Bio-Rad, 1:2000). The substrate used was TMB (KPL).

2A4 [CM474] ELISA - antigen binding



Immunofluorescence data

Vero cells were seeded on coverslips and infected with DENV (serotypes 1, 2, 3 and 4) for 48h at MOI 1. Control coverslips consisted of uninfected Vero cells. After fixation with 4% PFA, samples were stained with Mouse anti-Dengue virus NS1 antibody (AbDENVNS1-DA034 or MAB12136). Antibody was diluted 1:500 and Triton X-100 was used as detergent. Imaging was performed using a Leica SP5 confocal microscope. Immunofluorescence was observed in DENV serotype 1 and DENV serotype 3 infected cells, using AbDENVNS1-DA034 or MAB12136. DENV serotype 1 infected cells (DV1), stained with AbDENVNS1-DA034 are shown below (Virology Research Services).

