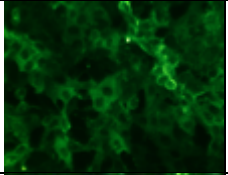
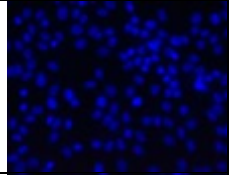
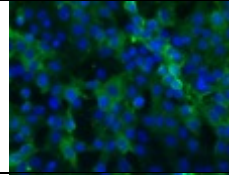
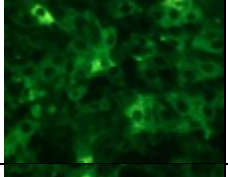
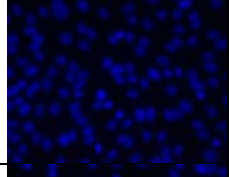
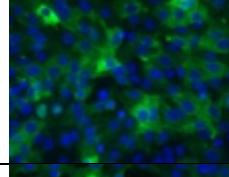
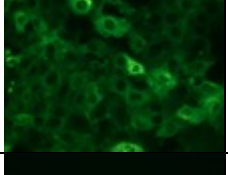
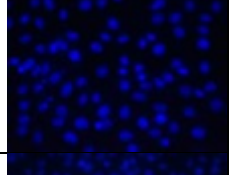
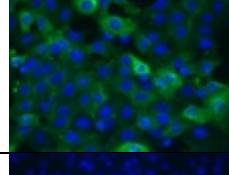

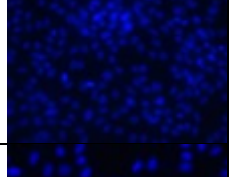
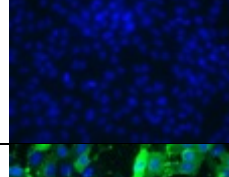
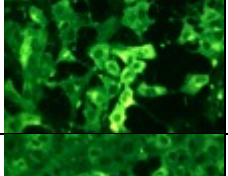
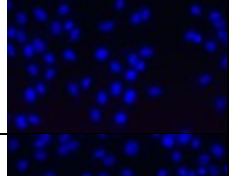
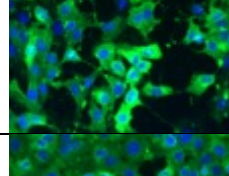
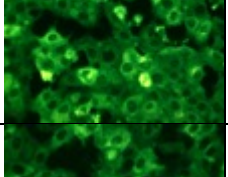
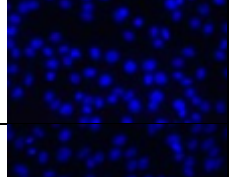
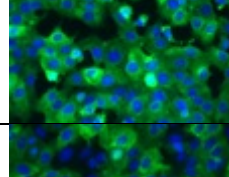
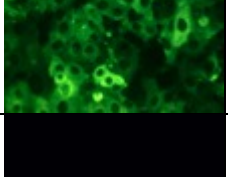
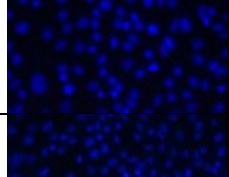
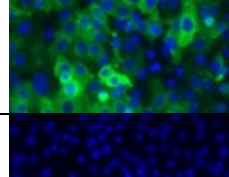
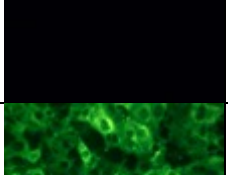
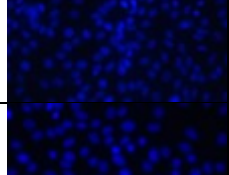
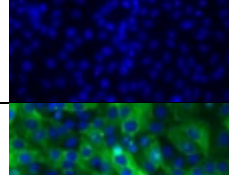
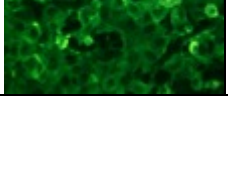
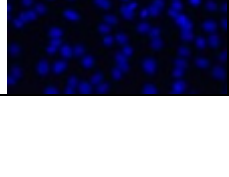
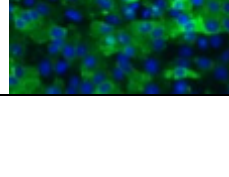
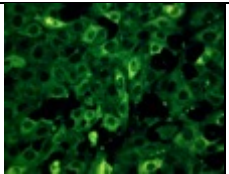
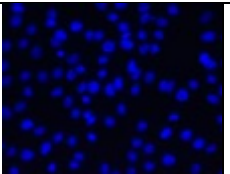
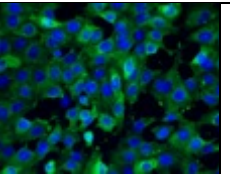
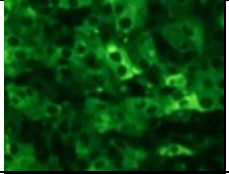
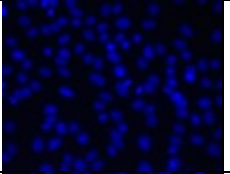
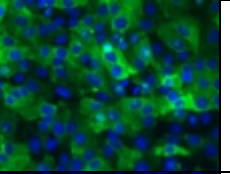

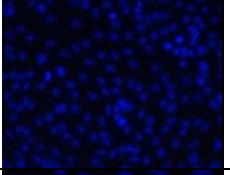
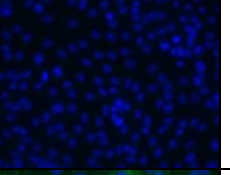
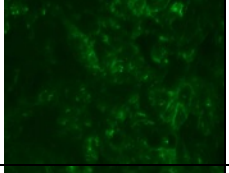
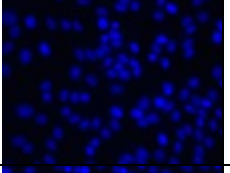
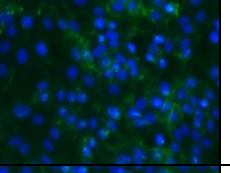
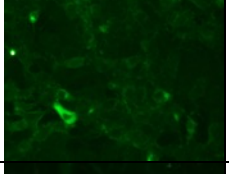
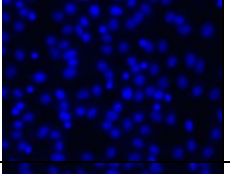
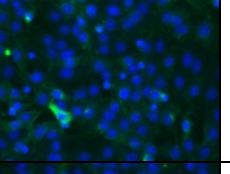
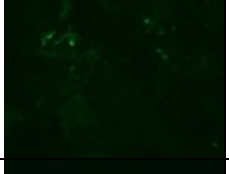
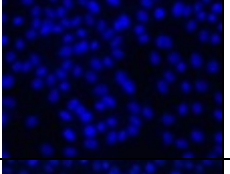
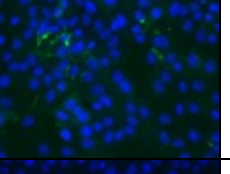
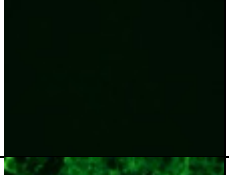
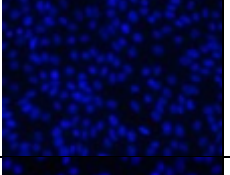
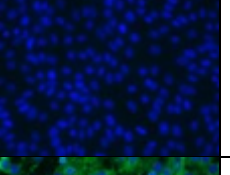
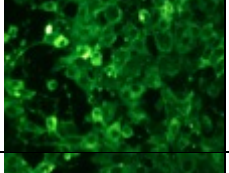
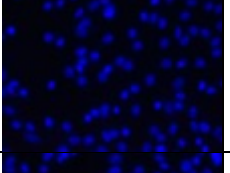
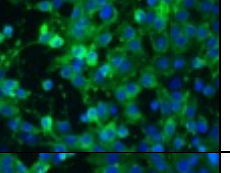
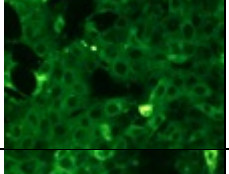
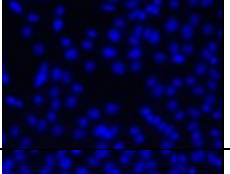
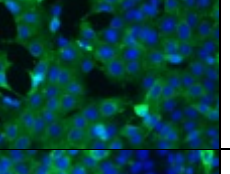
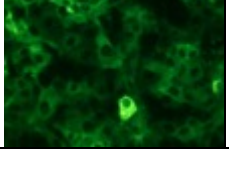
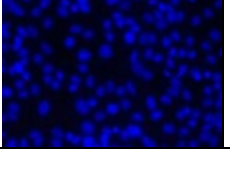
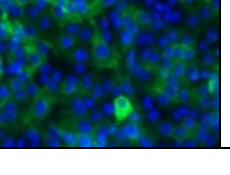
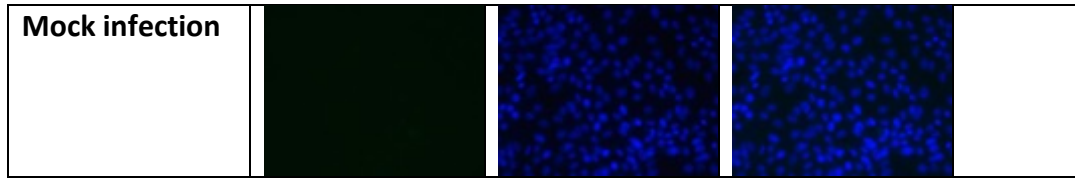


S4 Fig

Chikungunya virus	Alexa Fluor 488	DAPI	Merge	mAb
CP10 strain				24B3
Ross low psg				
A1125				
Mock infection				
CP10				26A2
Ross low psg				
A1125				
Mock infection				
CP10				32A3

Ross low psg				
A1125				
Mock infection				
CP10				37C7
Ross low psg				
A1125				
Mock infection				
CP10				41G5
Ross low psg				
A1125				



**S4 Fig. Reactivity profile of anti-CHIKV capsid mAbs against CHIKV-infected Vero cells.** Three strains of CHIKV (CP10 (ECSA-IOL), Ross low psg (ECSA genotype), and ARUBA-1125 (Asian genotype) were used to infect Vero cells. Infected cells were stained with anti-CHIKV E protein monoclonal antibodies (mAb), name as indicated. Mouse anti-CHIKV E1 mAbs CK47 (reactivity restricted to ECSA-IOL) and CK119 (broadly reactive to CHIKV) were used as positive controls to detect CHIKV virus-infected cells. The detection was based on Alexa Fluor 488-conjugated secondary antibody (green, left panels). DAPI nuclear counterstain was used to stain nuclei of cells (blue, middle panels). Alexa Fluor 488 and DAPI images were merged using ImageJ 1.50i (National Institutes of Health USA), and the merged images are shown in the right panels (Merge). Images are representative of results obtained from three independent experiments and were taken under 40x objective magnification using a fluorescence microscope (Carl Zeiss, Oberkochen, Germany).