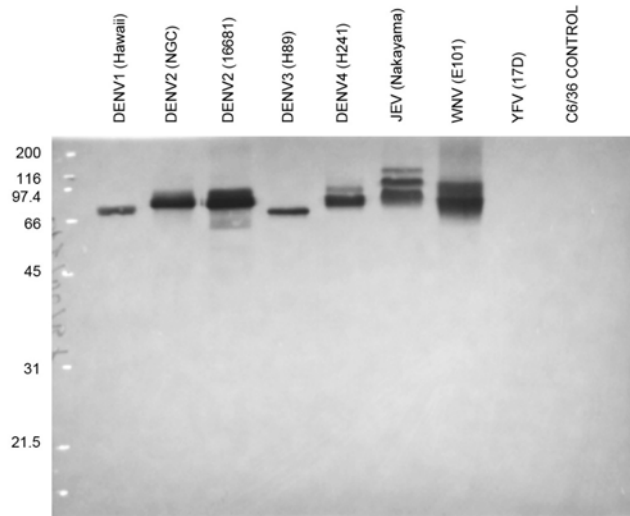


FN1 datasheet

Product name	Anti-FLAVIVIRUS NS1 antibody, FN1.
Code no.	FN1
Clone ID	D/2/D6/B7
Description	Flavivirus group non-structural protein 1 specific mouse monoclonal antibody.
Immunogen	DENV infected supernatant/lysate.
Specificity	This monoclonal antibody reacts with a conformational epitope present on DENV1, 2, 3, 4, ZIKV, JEV and WNV NS1.
Isotype	IgG1, kappa.
Intended use	Research reagent.
Reagent provided	This product is supplied as cell culture supernatant and contains ProClin150.
Storage	Stable at 4°C.
Applications	This monoclonal antibody has been primarily used for the detection of dimeric DENV1, 2, 3, 4, JEV and WNV NS1 protein band by western blot (non-reducing unheated conditions). Not tested against ZIKV in Western blot. Detects DENV1, 2 and ZIKV in immunofluorescence (weak detection of DENV4). Detects DENV1, 2, 3 and 4 foci in FRNT. Not tested against ZIKV, JEV and WNV for foci staining.

Data



Lysates from infected C6/36 cells treated with SDS-PAGE non-reducing sample buffer and loaded onto gel as unheated samples to detect reactivity to NS1 dimer (expected size 86kD)

