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FN1 datasheet

Product name Code no. Clone ID Description Immunogen Specificity Isotype Intended use Reagent provided Storage Applications Data	Anti-FLAVIVIRUS NS1 antibody, FN1. FN1 D/2/D6/B7 Flavivirus group non-structural protein 1 specific mouse monoclonal antibody. DENV infected supernatant/lysate. This monoclonal antibody reacts with a conformational epitope present on DENV1, 2, 3, 4, ZIKV, JEV and WNV NS1. IgG1, kappa. Research reagent. This product is supplied as cell culture supernatant and contains ProClin150. Stable at 4°C. 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.			
	DENV2 (NGC) 200 116 97.4 66 45 31 21.5	DENV2 (16681) DENV3 (189) DENV4 (1241) JEV (Nakayama)		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)
	control mAb	FN1	control mAb	FN1

