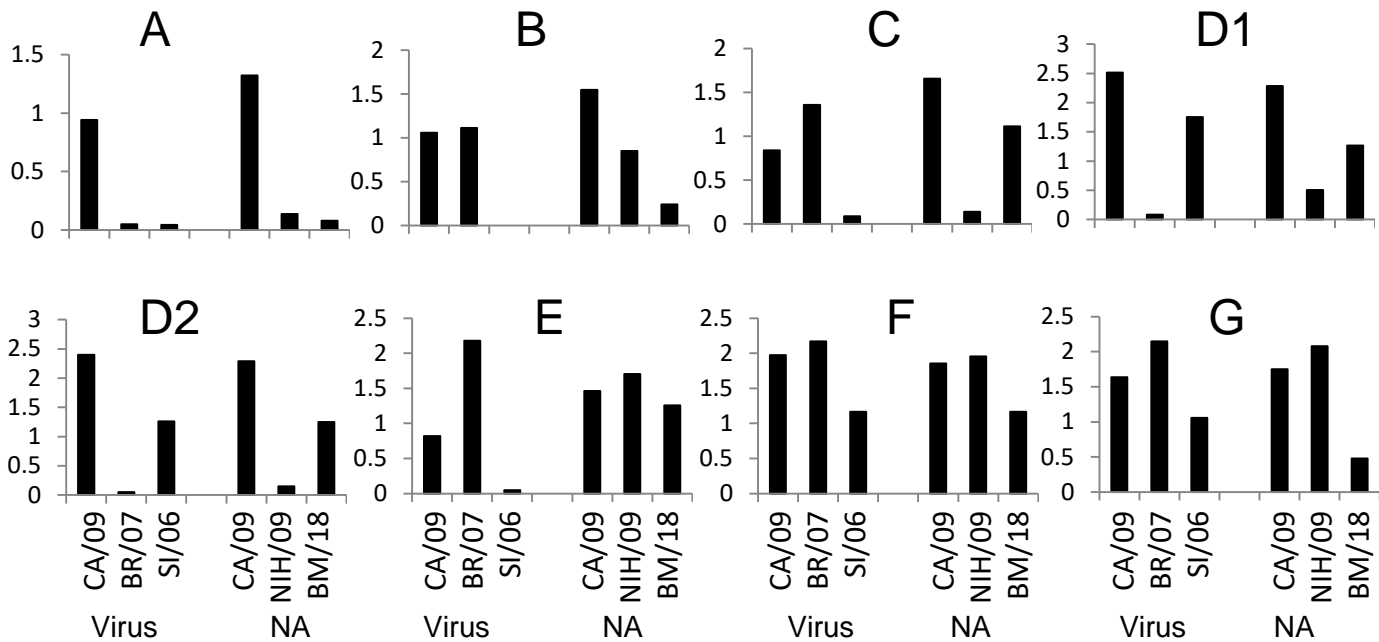
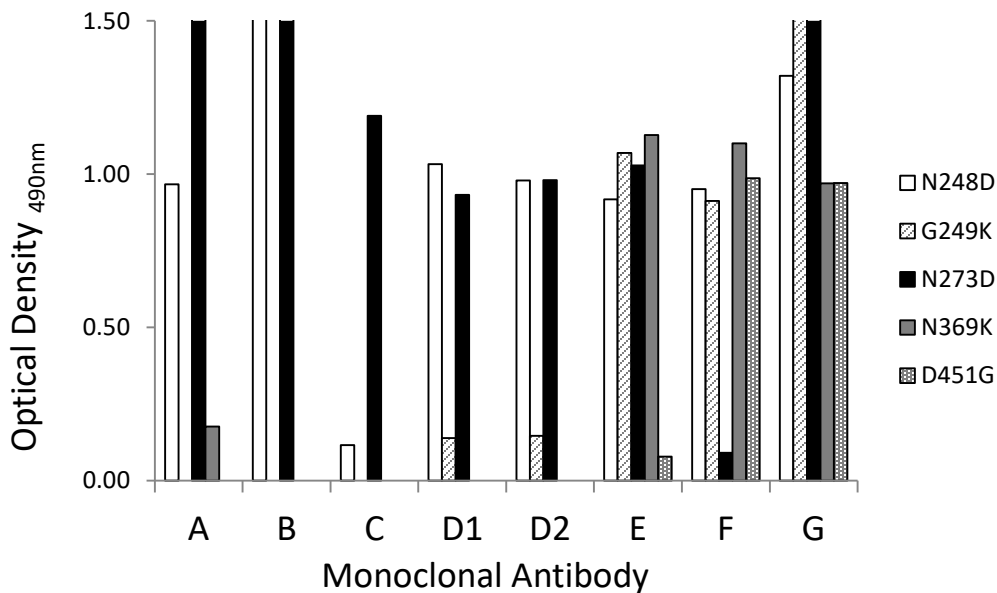


**A****B**

**Figure S1: mAb binding to viral and mutant NAs.** (A) Binding was evaluated by measuring OD<sub>490nm</sub> on CA/09 and seasonal A/H1N1 viruses BR/07 and SI/06-coated plates or in plates containing MDCK cell monolayers transfected with plasmids expressing the NA of CA/09, NIH/09 (a BR/07 (H1N1)-like virus), or BM/18 (H1N1). (B) Amino acids critical for mAb binding were examined in ELISAs using cells transfected with plasmids containing the NA gene of CA/09 with single amino acid substitutions N248D, G249K, N273D, N369K or D451G. mAb A was not tested against mutants G249K and D451G; mAb B and C were not tested against G249K, N369K and D451G, mAbs D1 and D2 were not tested against N369K and D451G.