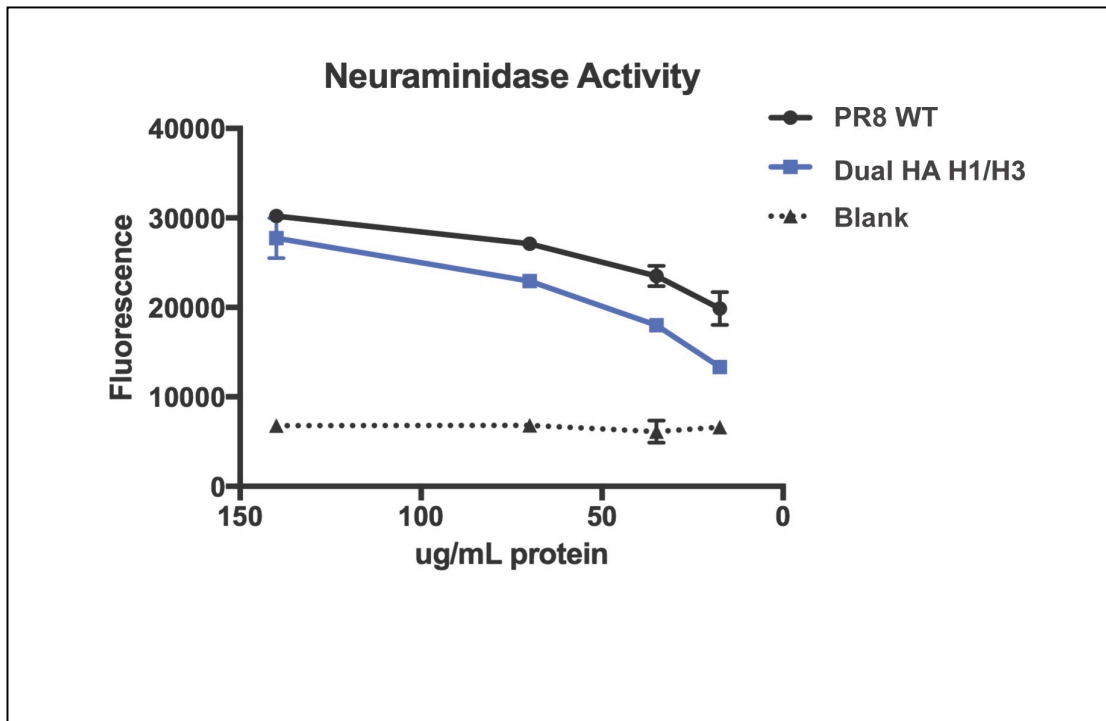


Supplemental Figure 5



**Bivalent viruses have lower neuraminidase activity relative to WT PR8.**

Both WT PR8 and the Dual HA H1/H3 virus samples were concentrated and normalized to total protein. A sialidase activity assay was then performed, following the standard procedures of the Sigma-Aldrich Neuraminidase Activity Kit (MAK121), to evaluate NA content of each sample.