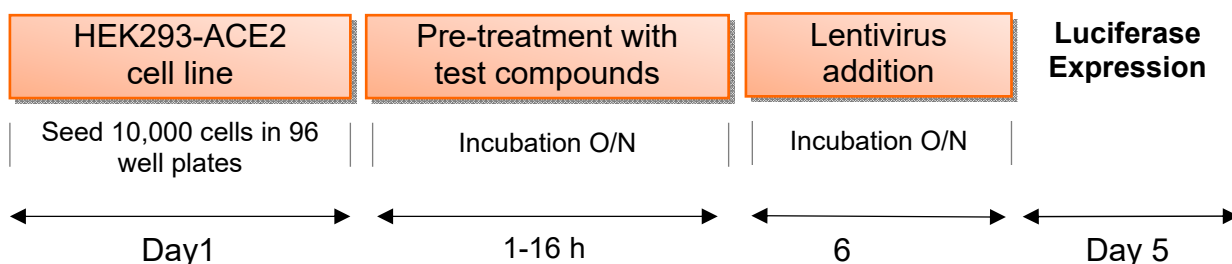


SARS-CoV-2 NEUTRALIZATION & BLOCKING ASSAY

OUR MODEL

HEK293 cell line stably expressing Angiotensin-Converting Enzyme 2 (ACE2) is infected with SARS-CoV-2 Spike pseudotyped lentivirus (Luciferase reporter). Before the infection, cells are pre-incubated with test-compounds during 24 hours to evaluate their effect preventing infection. After 24h pre-treatment, cells are incubated with the pseudotyped lentivirus and after 48 hours of transduction, luciferase expression is measured.



CONTROLS

