Stamatatos Lab
TZM-bl Neutralization protocol

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1. Plate 5,000 TZM-b1 cells in 50ul of complete DMEM per well in a 96 well flat-bottom plate
2. Incubate O/N at 37ºC
3. Next day, serial dilute Mab or Serum in 30ul/well of complete DMEM in a 96 well U-bottom plate
4. Then add 30µl of diluted virus to each well.
5. Incubate at 37ºC for 1.5 hours.
6. During the last 45 min of incubation, add 50ul of polybrene (4ug/mL) to the TZM cells and incubate for 30 min at 37ºC.
7. Aspirate polybrene DMEM from cells and replace with 50uL of virus + Mab/serum mixture.
8. Incubate at 37ºC for 72 hours.
9. Aspirate the media from the plate and replace with 100uL of Luciferase Reagent, lyse for 15min at RT then read RLU on a luminometer.