Prestoblue plate protocol

250,000 cells per well (tested in Tall-104)

Obtain the necessary amount of cells and spin down at 1100 rpm for 10 minutes

Aspirate the medium and resuspend the cells in NR + BSA (90 ul per 250,000 cells)

Place the cells in a reservoir for multipipeting

Leaving space for control wells (NR + BSA and blank) use the

multipipeter to dispense 90ul of cells into each well of a 96-well black flat bottom plate

Place Prestoblue reagent in a reservoir

Using the multipipeter, dispense 10ul of Prestoblue into each well (cells and NR + BSA)

Incubate the plate in the 37-degree incubator for 2 hours

Following incubation read the plate in the plate reader at 540 excitation/575 emission top read fluorescence at 50 sensitivity