Viability Staining (PI) Protocol

Reagents required:

- Dilution Buffer (e.g. PBS)
- Propidium Iodide (PI) stock solution (1mg/ml)

Viability (PI) Staining

1. Dilute cells to 1 - 5 x 10^5 cells/ml (recommended range) using Dilution Buffer
   Note: As a rule of thumb, for samples with unknown concentrations, start with a 10x dilution.
2. Add 2µL of PI stock solution for every 1mL of cell solution (final PI concentration of 2µg/mL).
3. Incubate for 5 minutes in the dark at room temperature (25°C).
4. Analyze with the Moxi V, using any app, within 10 minutes.