

## Moxi V - Viability Staining (PI)

### **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<sup>5</sup> 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.