

## Luciferase Reporter Assay

### Starting Material

1. Dilute 3x lysis buffer 1:3 to generate 1x lysis buffer
2. Remove media by suction.
3. Rinse with ice-cold PBS. Remove PBS by aspiration.

1. **Dispense** 100 uL 1X lysis buffer to each well
  2. **Incubate** 15 min, room temp with gentle shaking
  3. **Filter** Cellular debris from bottom of an individual well
  4. **Dispense** 100uL cell lysate into an eppendorf tube containing 100uL Soln A.
  5. **Stir**
  6. **Dispense** 100uL soln B to eppendorf.
  7. **Stir**
- Read** Synergy 4