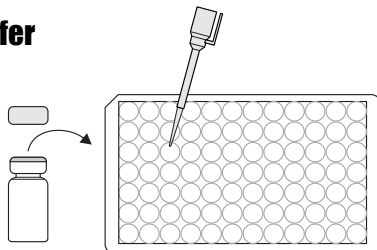


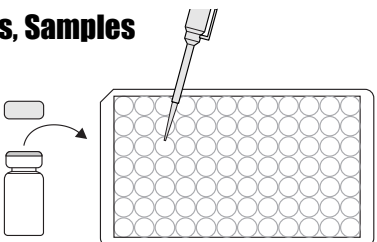
## 1. Addition of Assay Buffer

Add 25 uL of Assay Buffer.



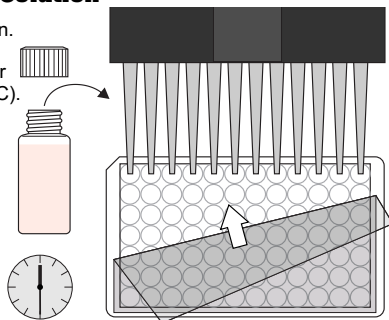
## 2. Addition of Standards, Samples

Add 75 uL of standard solutions, control and samples.



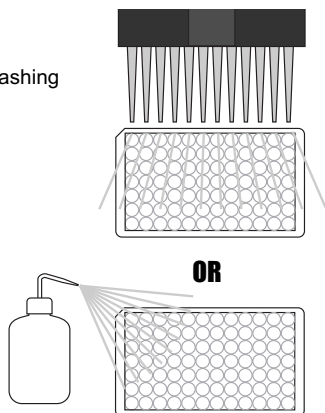
## 3. Addition of Antibody Solution

Add 50 uL of the antibody solution. Cover and mix for 30 seconds by rotating on benchtop. Incubate for 90 minutes in a refrigerator (2-8°C).



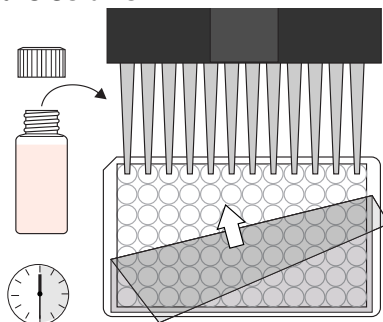
## 4. Washing of Plates

Wash the plates three times with 1X washing buffer. Fill to overflow.



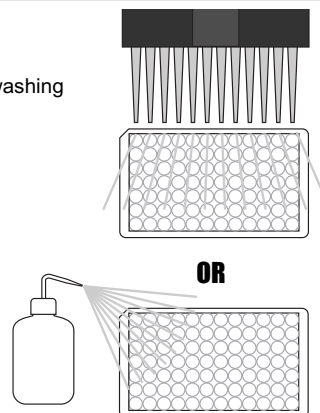
## 5. Addition of Conjugate Solution

Add 100 uL of the antibody solution. Cover and mix for 30 seconds by rotating on benchtop. Incubate for 30 minutes in a refrigerator (2-8°C).



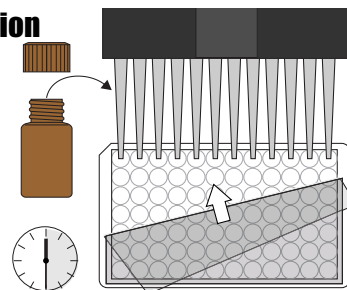
## 6. Washing of Plates

Wash the plates three times with 1X washing buffer. Fill to overflow.



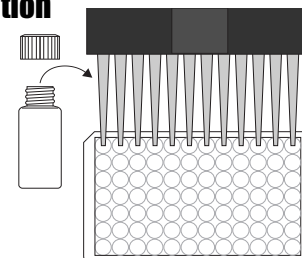
## 7. Addition of Color Solution

Add 100 uL of substrate/color solution. Incubate 30 minutes at room temperature and away from direct sunlight.



## 8. Addition of Stopping Solution

Add 50 uL of stop solution.



## 9. Measurement of Color

Measure color at 450 nm. Calculate results.

