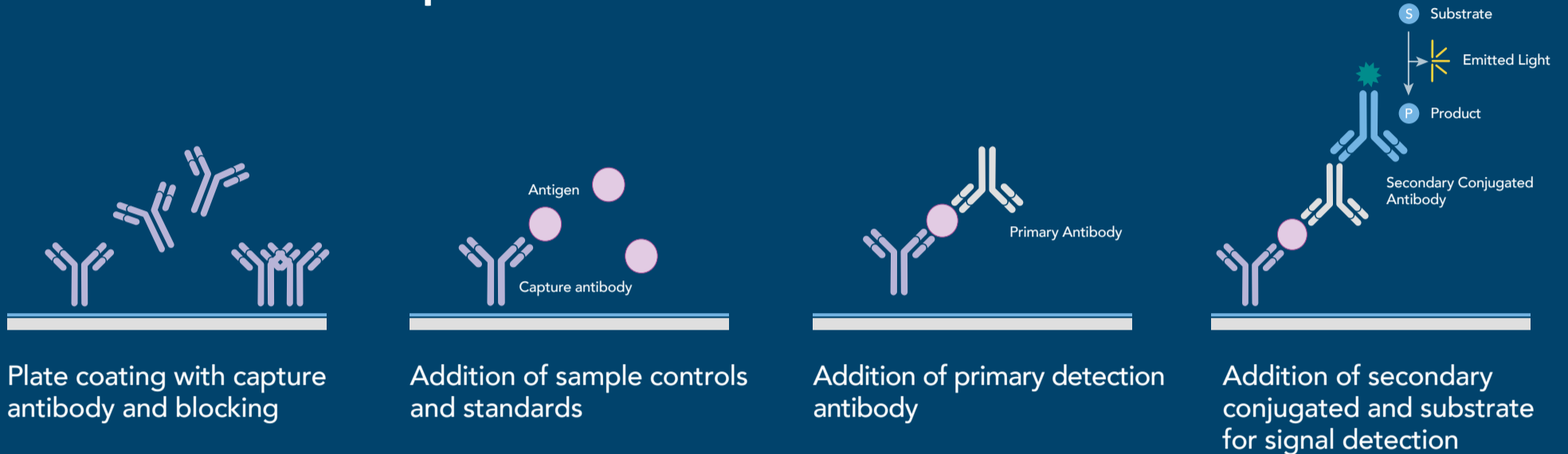


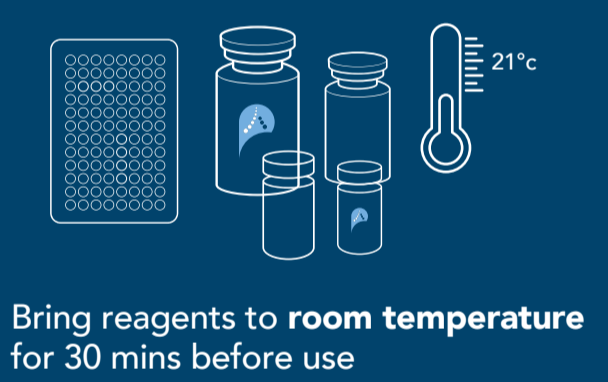


# ELISA Best Practice Tips

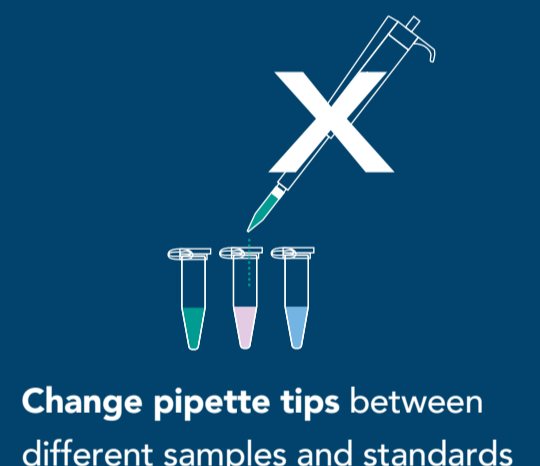
## Sandwich ELISA process



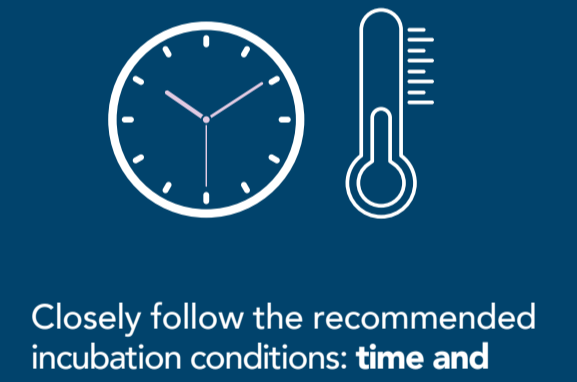
## ELISA best practice



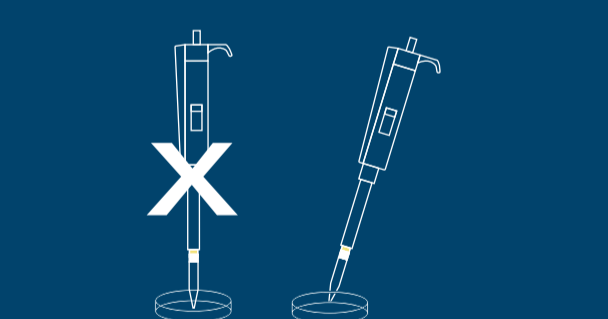
Bring reagents to **room temperature** for 30 mins before use




Change **pipette tips** between different samples and standards



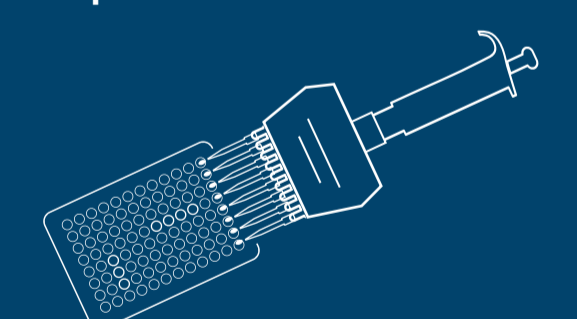
Closely follow the recommended incubation conditions: **time and temperature**



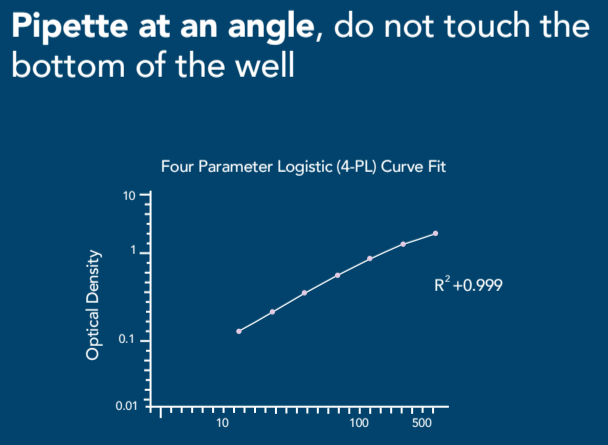
**Pipette at an angle**, do not touch the bottom of the well



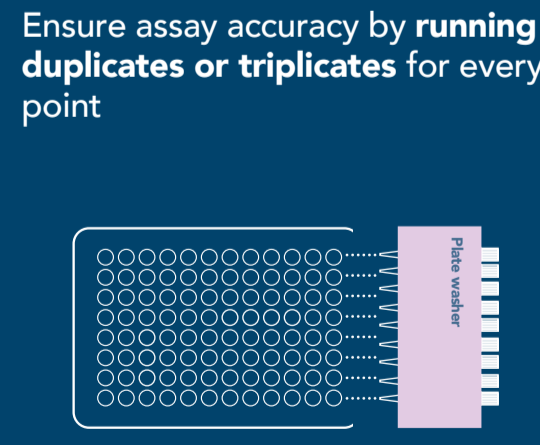
Ensure assay accuracy by **running duplicates or triplicates** for every point



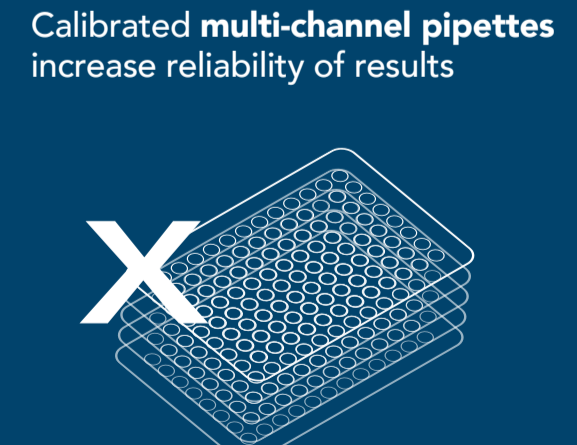
Calibrated **multi-channel pipettes** increase reliability of results



Use a **4PL curve fit** (not linear regression)



Use an **automated plate washer** for lowest background



**Avoid stacking plates** for cold and warm incubations