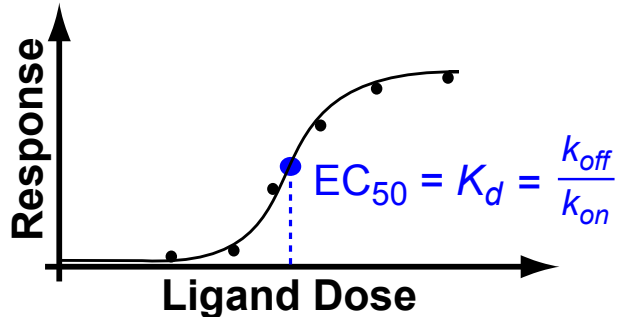
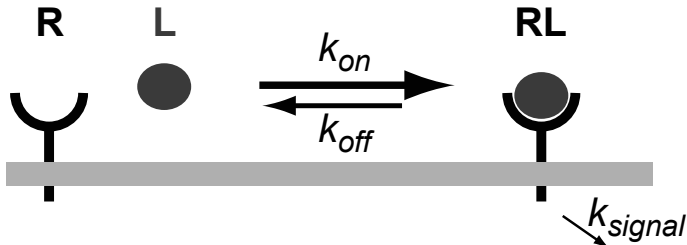


Weakly Binding Ligands: improve k_{off} = improve EC_{50} ($k_{off} \gg k_{signal}$)



Tightly Binding Ligands: EC_{50} improvements bottom-out ($k_{off} \approx k_{signal}$)

