

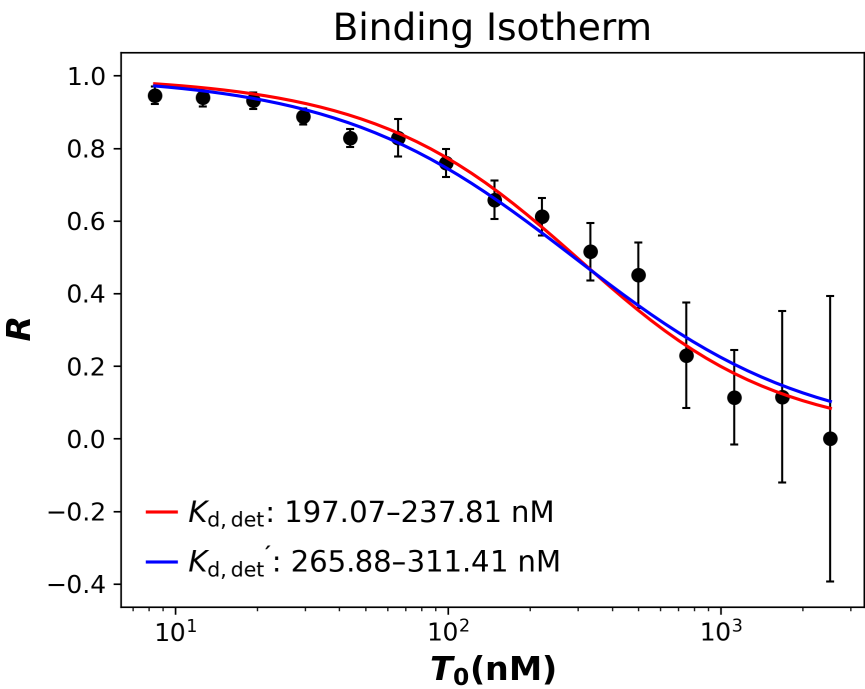
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15/02/2024 15:49

Results: Confidence intervals of determined and true K_d with different confidence levels

Confidence levels

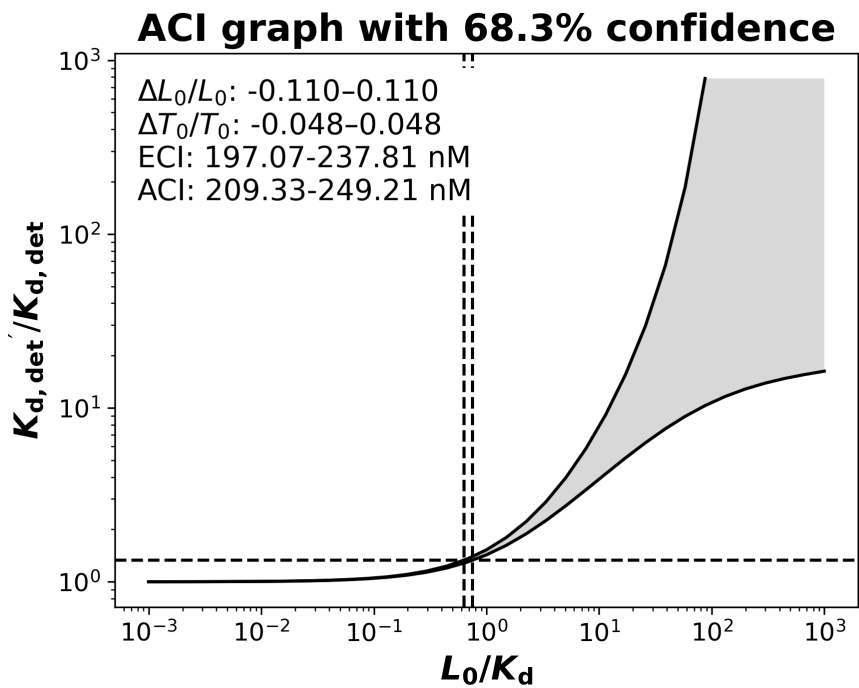
	68.3%	95.5%	99.7%
Confidence interval of determined K_d (ECI)	197.07-237.81 nM	176.70-258.18 nM	156.32-278.56 nM
Confidence interval of true K_d (ACI)	209.33-249.21 nM	196.25-266.1 nM	180.46-280.36 nM



Input Data of Binding Isotherm

($L_0= 157.0$ nM)

T_0 (nM)	R Values	R RSD
2523.0	-6.66666667 549344e-09	0.393771158 499173
1682.0	0.115033214 4444444	0.236295598 586142
1121.053	0.113823836 666667	0.129871134 709478
747.649	0.229466982 777778	0.145085681 410565
498.713	0.4504173	0.090731633 612911
332.195	0.515304177 777778	0.078931639 678993
221.183	0.611538577 777778	0.052101069 295692
148.016	0.657958811 111111	0.053276848 308774
98.397	0.759524333 333333	0.038537633 315728
65.598	0.829083388 888889	0.051689305 690115
43.732	0.828231977 777778	0.025103764 749873
29.435	0.887954333 333333	0.022286682 887209



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15/02/2024 15:49 19.343	0.931115488 888889	0.022318519 100595
12.615	0.939761822 222222	0.024872457 758472
8.41	0.9458468	0.024194721 93248
0.0	0.987135366 666667	0.007682458 542518

Analysis:

ECI ($K_{d,det}$): 197.07-237.81 nM

$K_{d,det}'/K_{d,det}$: 1.33

L_0/K_d : 0.63-0.75

ACI ($K_{d,true}$): 209.33-249.21 nM

$K_{d,det}/K_{d,true}$: 0.87-1.04