

Biomolecular Interaction Analysis Using BSA and Anti-BSA

Name _____

Manual Curve Fit for Association Phase

| [IgG] _o units _____ | k _{obs} units _____ | Uncertainty ± | R _{max} |
|--------------------------------|------------------------------|---------------|------------------|
| | | | |
| | | | |
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| | | | |

*Attach plots for the individual non-linear least-squares fits and k_{obs} vs. [IgG]_o.

k_a _____ ± _____ units _____

k_d _____ ± _____ units _____

K_A _____ ± _____ units _____

K_D _____ ± _____ units _____

Comparison

| Method | k _a | k _d | K _A | K _D |
|------------------|----------------|----------------|----------------|----------------|
| Scrubber | | | | |
| Manual Curve Fit | | | | |

Scrubber R_{max} _____