A

Epitope Binning of HMBD-002 with other anti-human VISTA binding antibodies

All steps aligned by step antigen immobilization (sensor location)

B

Epitope Binning of HMBD-002 with other anti-mouse VISTA binding antibodies

All steps aligned by step antigen immobilization (sensor location)

C

Affinity - Human VISTA

\[ k_{on} = 5.87 \times 10^5 \quad k_{off} = 0.407 \times 10^{-9} \quad K_{d} = 2.39 \times 10^{-4} \]

D

Affinity - NHP VISTA

\[ k_{on} = 5.115 \times 10^5 \quad k_{off} = 0.367 \times 10^{-9} \quad K_{d} = 1.87 \times 10^{-4} \]

E

Affinity - Rat VISTA

\[ k_{on} = 3.599 \times 10^6 \quad k_{off} = 0.382 \times 10^{-9} \quad K_{d} = 1.376 \times 10^{-4} \]

F

Affinity - Mouse VISTA

\[ k_{on} = 3.37 \times 10^6 \quad k_{off} = 0.549 \times 10^{-9} \quad K_{d} = 1.00185 \]

G

Binding of HMBD-002 to VISTA across a pH range

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<thead>
<tr>
<th>pH</th>
<th>EC_{50}</th>
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<tr>
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<td>7.308e-011</td>
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