**Supplementary Table S2: Binding kinetics of hYP218 and YP218.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Antibody** | **KD (M)** | **KD Error** | **kon(1/Ms)** | **kon Error** | **kdis(1/s)** | **kdis Error** | **kdis(1/s)** | **kdis Error** |
| hYP218 | 6.90E-11 | 2.07E-12 | 2.46E+05 | 7.18E+02 | 1.70E-05 | 5.06E-07 | 1.70E-05 | 5.06E-07 |
| YP218 | 2.46E-10 | 4.83E-12 | 3.99E+04 | 1.54E+02 | 9.82E-06 | 1.89E-07 | 9.82E-06 | 1.89E-07 |