**S1Table.** Kinetic data from the SPR Biosensor Analysis of the Affibody molecules in

interaction with LMP-2 B-epitope fusion protein

|  |  |  |  |
| --- | --- | --- | --- |
| LMP-2 affibody　 | Ka(M-1 s-1) | kd (s-1)  |  KD (M) |
| ZEBV LMP-212 | 2.64×102 | 3.83×10-4 | 1.45×10-6 |
| ZEBV LMP-2132  | 3.35×102 | 1.25×10-3 | 3.74×10-6 |
| ZEBV LMP-2137 | 1.23×102 | 4.78×10-4 | 3.90×10-6 |
| ZEBV LMP-2142 | 6.45×102 |  7.37×10-4 | 1.14×10-6 |