### Additional file 3. Parallelism Assessments of our ELISA using four serially diluted serum samples.

Each sample was serially diluted with BSA/PBS. The results are expressed as recovery rates determined by dividing the observed CRP levels by the expected CRP levels.

| Sample # | Dilution | CRP concentration (ng/mL) | % Recovery |
|----------|----------|---------------------------|------------|
|          |          | Observed      | Expected   |             |
| S1       | 1:2000   | 38.2          | 38.2       | 100.1      |
|          | 1:4000   | 19.0          | 19.1       | 99.7       |
|          | 1:8000   | 9.3           | 9.6        | 97.1       |
|          | 1:16000  | 4.4           | 4.8        | 91.2       |
|          | 1:32000  | 2.0           | 2.4        | 82.7       |
| S2       | 1:2000   | 29.4          | 29.4       | 100.1      |
|          | 1:4000   | 14.4          | 14.7       | 97.7       |
|          | 1:8000   | 7.0           | 7.4        | 95.6       |
|          | 1:16000  | 3.5           | 3.7        | 94.9       |
|          | 1:32000  | 1.6           | 1.8        | 88.4       |
| S3       | 1:2000   | 18.9          | 18.9       | 100.2      |
|          | 1:4000   | 9.1           | 9.5        | 96.5       |
|          | 1:8000   | 4.3           | 4.7        | 90.3       |
|          | 1:16000  | 2.1           | 2.4        | 90.8       |
| S4       | 1:2000   | 56.6          | 56.6       | 99.9       |
|          | 1:4000   | 29.2          | 28.3       | 103.3      |
|          | 1:8000   | 14.8          | 14.2       | 104.4      |
|          | 1:16000  | 6.9           | 7.1        | 97.4       |
|          | 1:32000  | 3.4           | 3.5        | 95.2       |
|          | 1:64000  | 1.7           | 1.8        | 93.6       |