

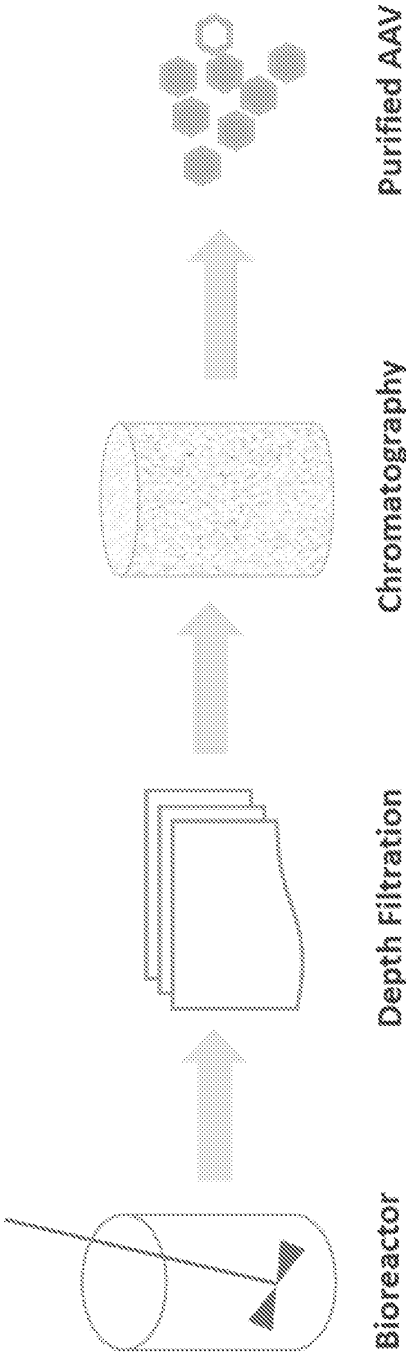


FIG. 1

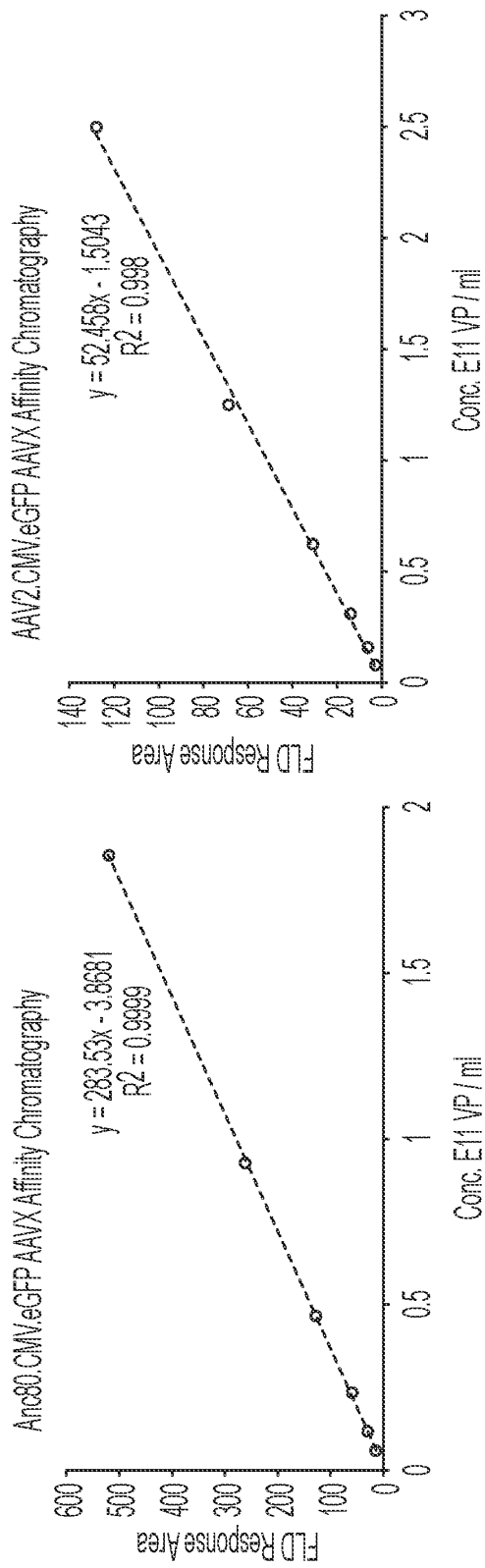


FIG. 2B

FIG. 2A

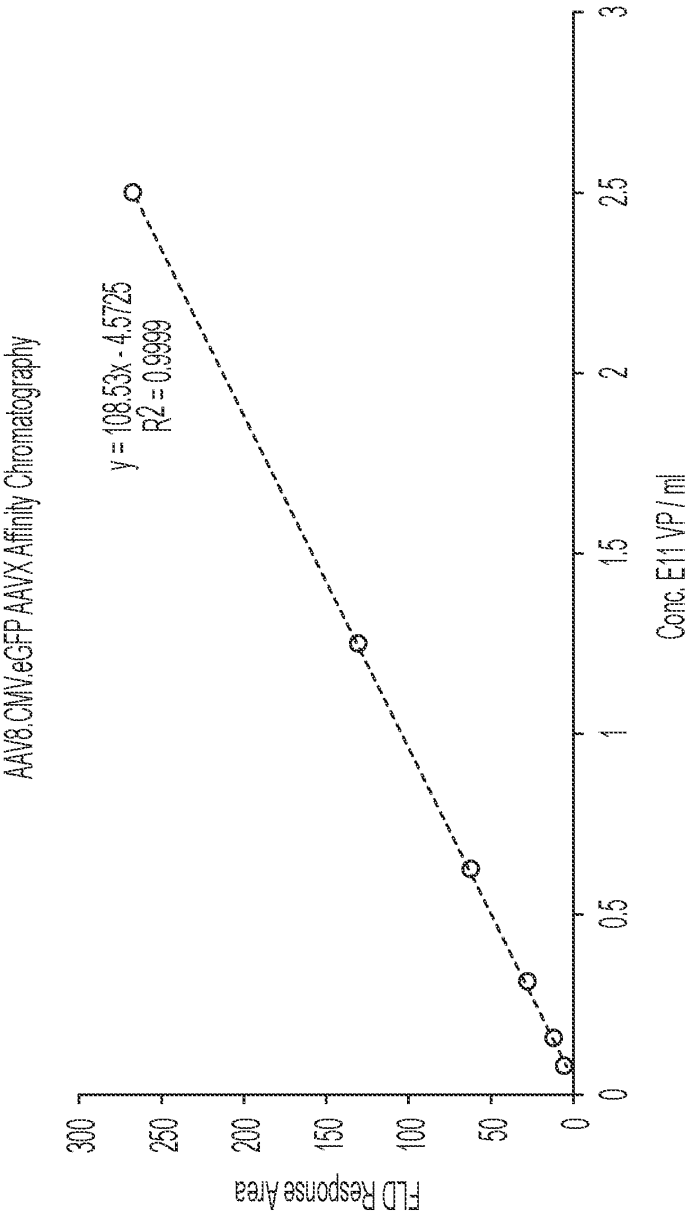


FIG. 2C

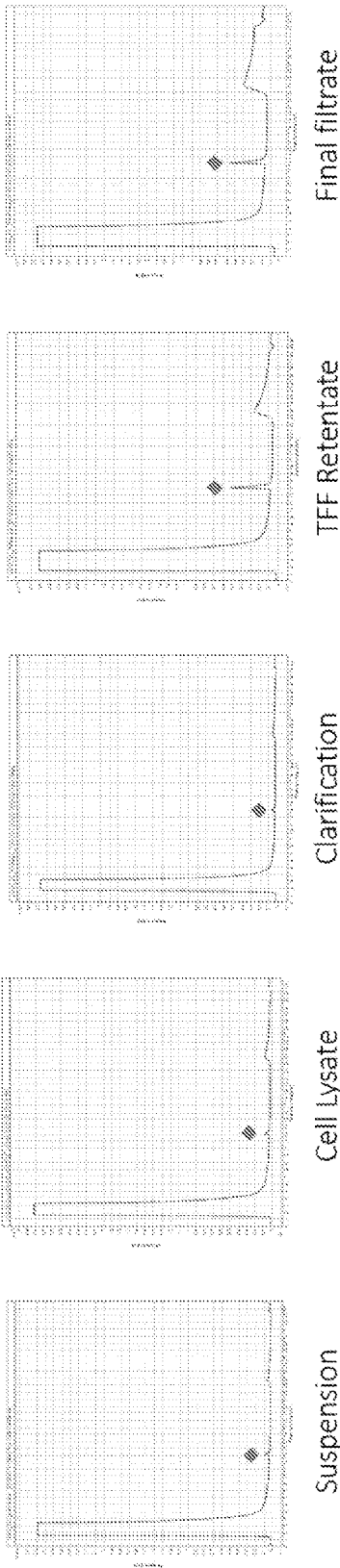


FIG. 3

|                | ddPCR Titer<br>(vg/mL) | HPLC Titer<br>(vp/mL) | Full/Total |
|----------------|------------------------|-----------------------|------------|
| Suspension     | NA                     | 7.09E+10              | NA         |
| Cell Lysate    | 4.35E+10               | 8.01E+10              | 54%        |
| Clarification  | 2.96E+10               | 4.18E+10              | 71%        |
| TFF Retentate  | 3.87E+11               | 6.13E+11              | 63%        |
| Final filtrate | 3.68E+11               | 5.80E+11              | 63%        |

FIG. 4

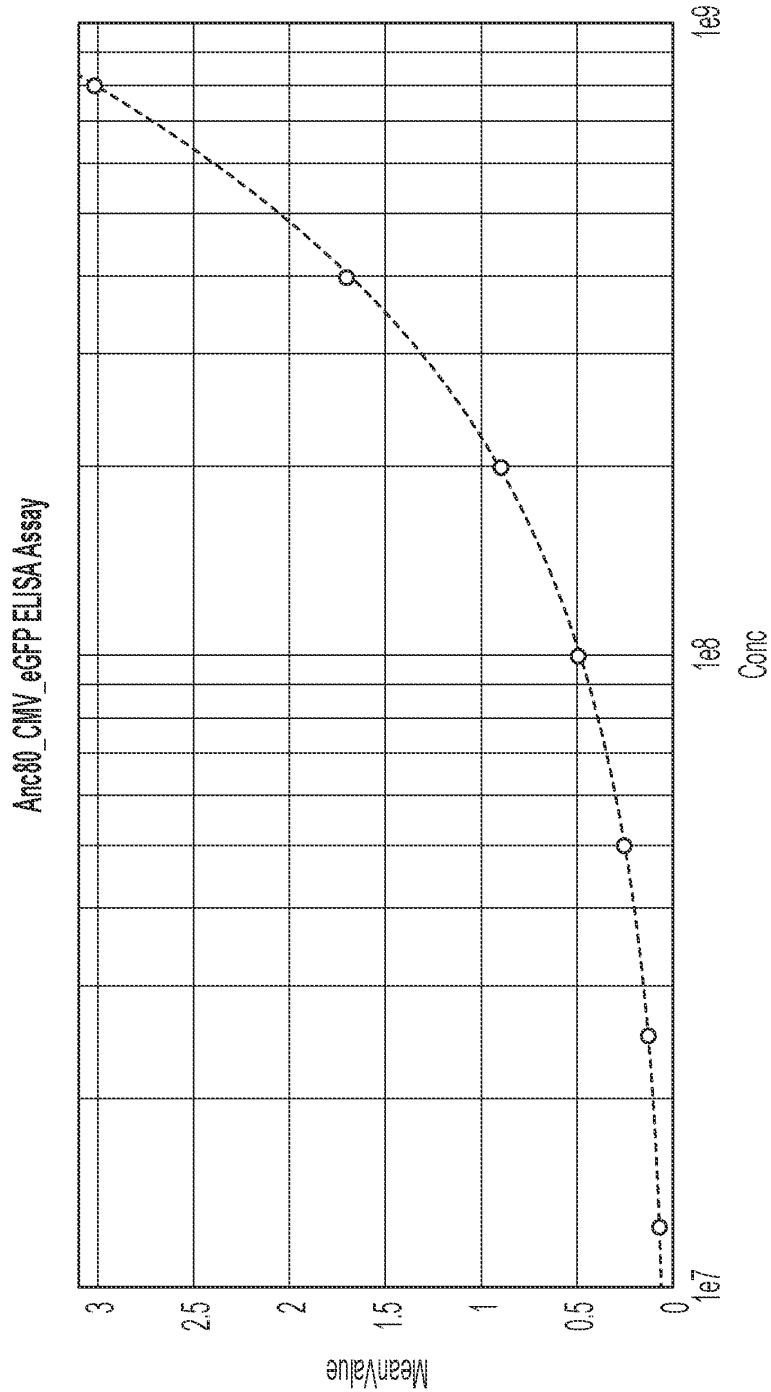


FIG. 5

Curve Fit : 4-Parameter Logistic      $y = D + \frac{A - D}{1 + \left(\frac{x}{EC50}\right)^B}$

|                                          |           |                 |            |                     |
|------------------------------------------|-----------|-----------------|------------|---------------------|
| Std                                      | Parameter | Estimated Value | Std. Error | Confidence Interval |
| R <sup>2</sup> = 1.000<br>EC50 = 2.87e+9 | A         | 0.005           | 0.022      | [-0.064, 0.074]     |
|                                          | B         | 0.997           | 0.063      | [0.796, 1.199]      |
|                                          | C         | 2.87e+9         | 1.44e+9    | [-1.72e+9, 7.45e+9] |
|                                          | D         | 13.71           | 4.604      | [-0.937, 28.37]     |

FIG. 6