

Figure 1A

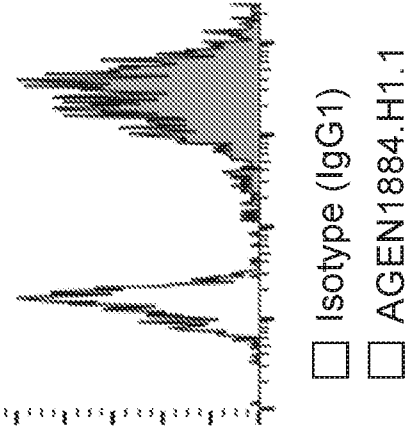


Figure 1B

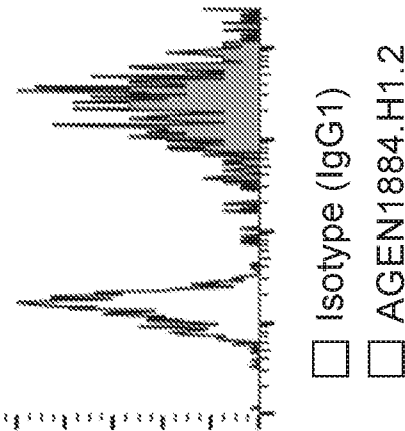


Figure 1C

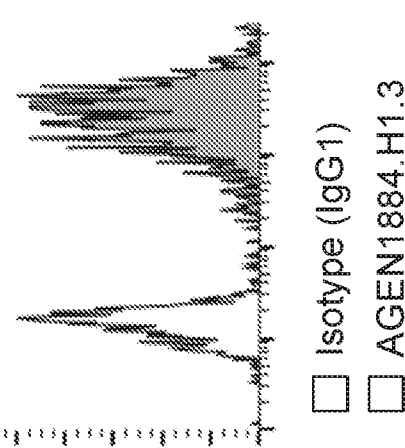


Figure 1D

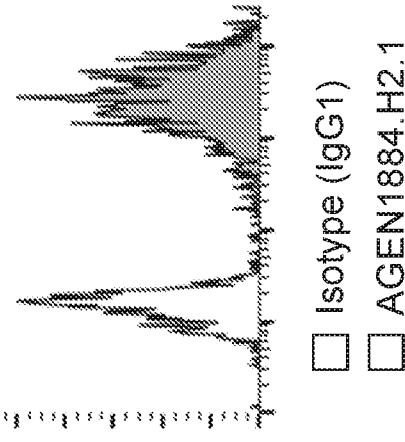


Figure 1E

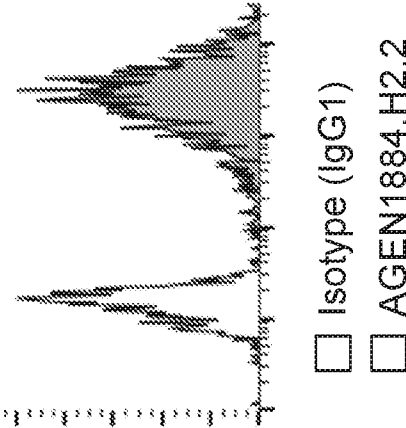


Figure 1F

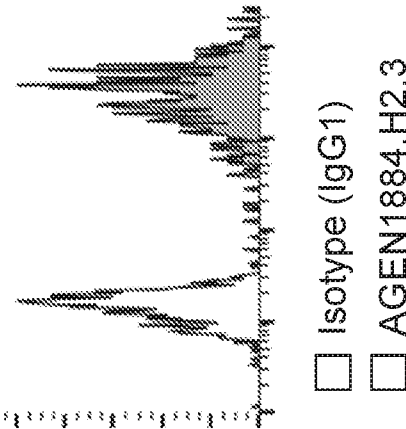
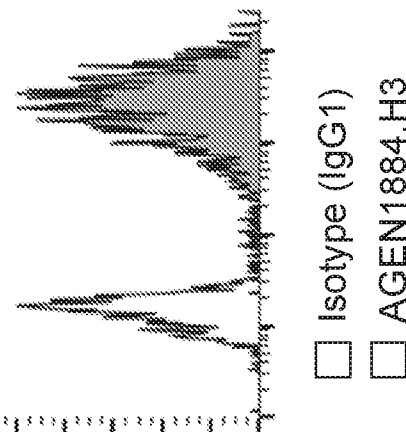


Figure 1G



## Figure 2

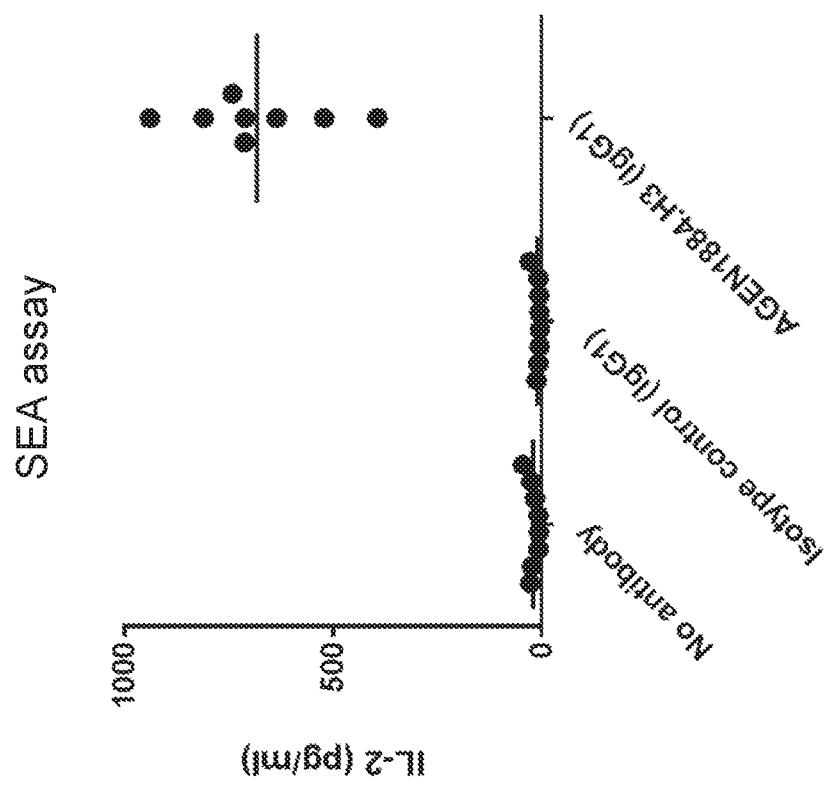


Figure 3

IL-2-luciferase reporter assay

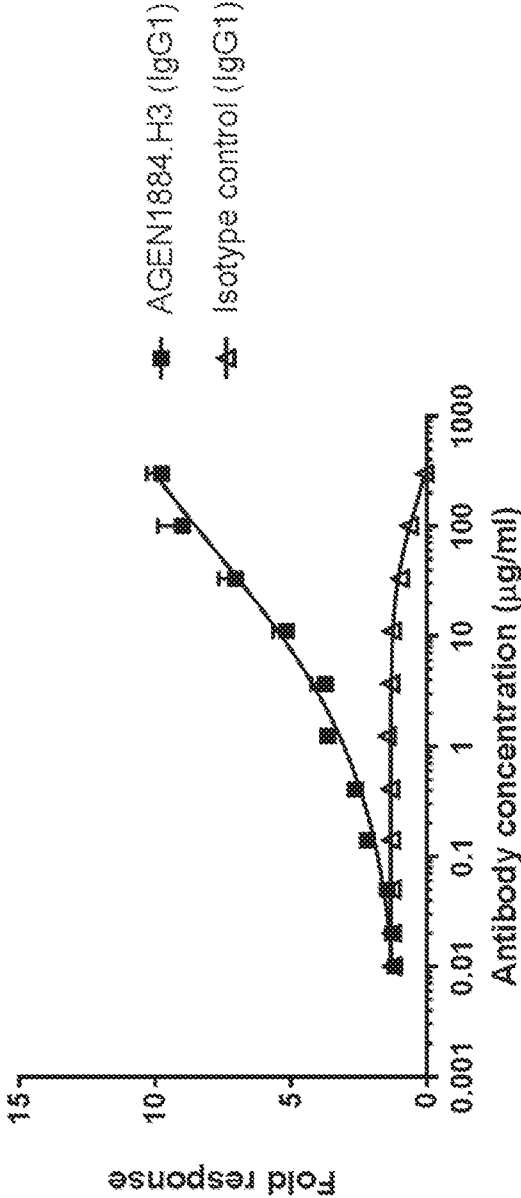


Figure 4

FcγRIIIA reporter assay

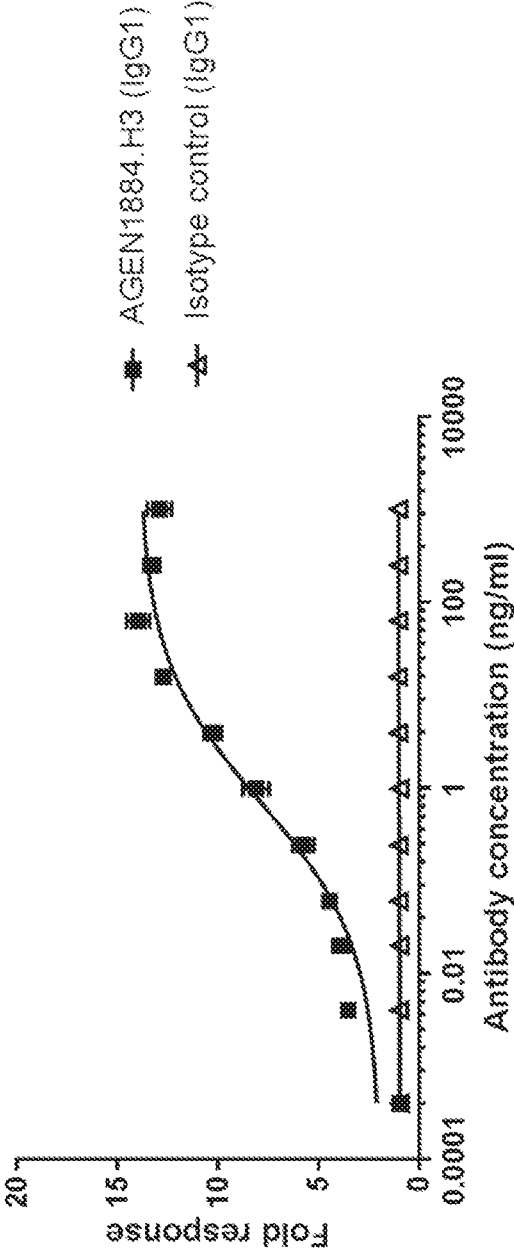


Figure 5A

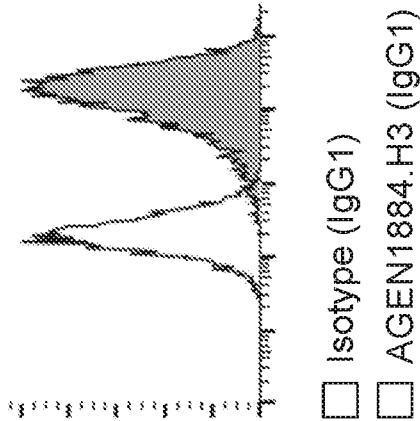


Figure 5B

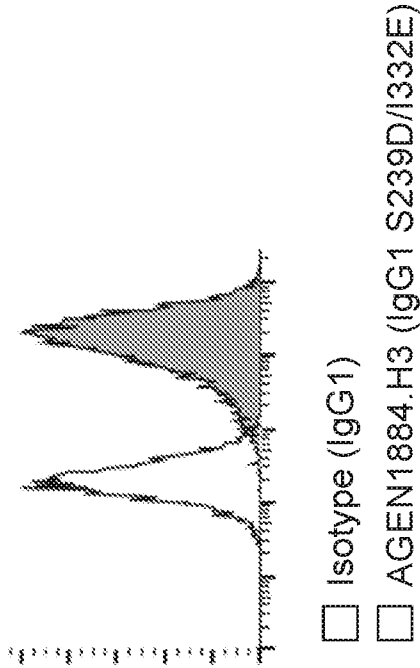


Figure 5C

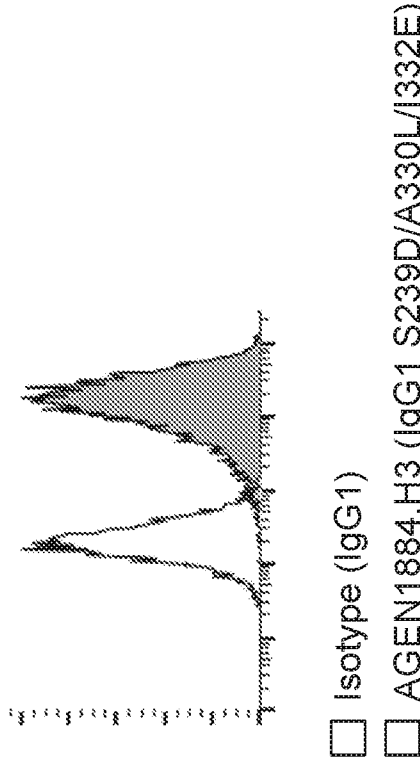


Figure 5D

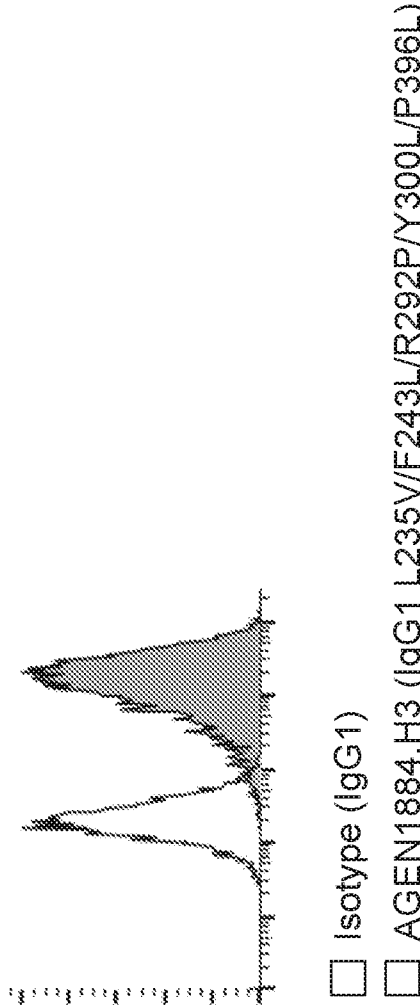


Figure 6A

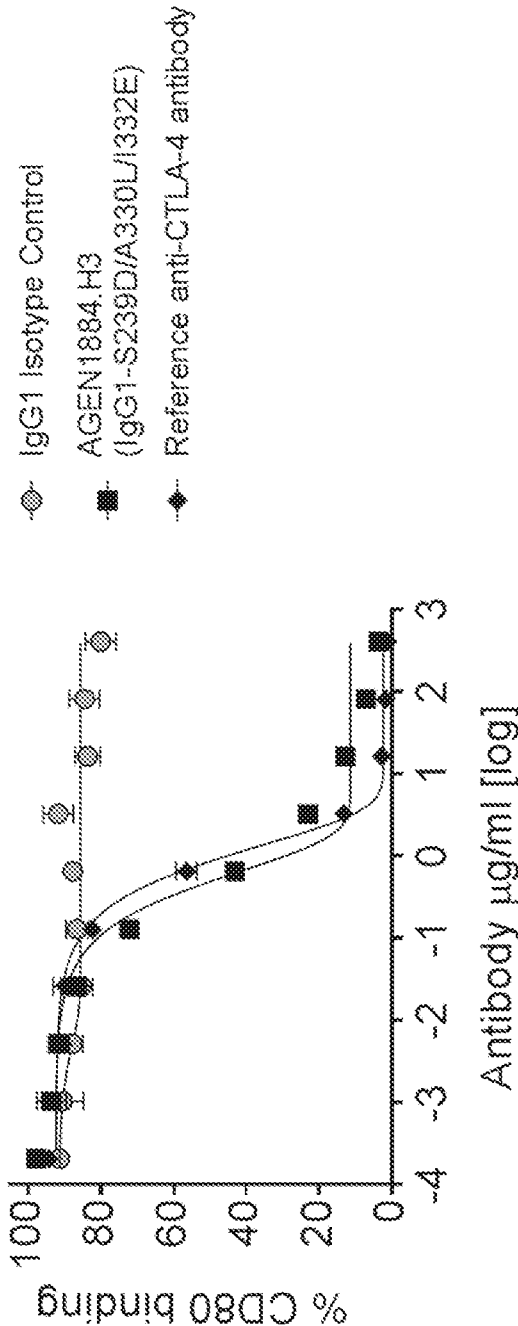


Figure 6B

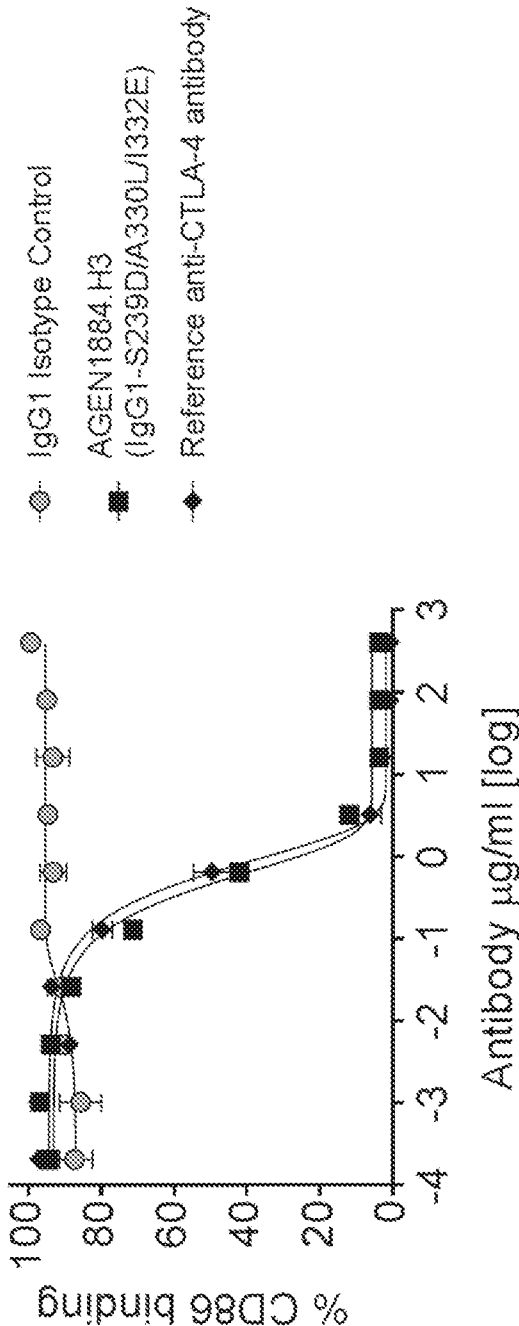


Figure 7A

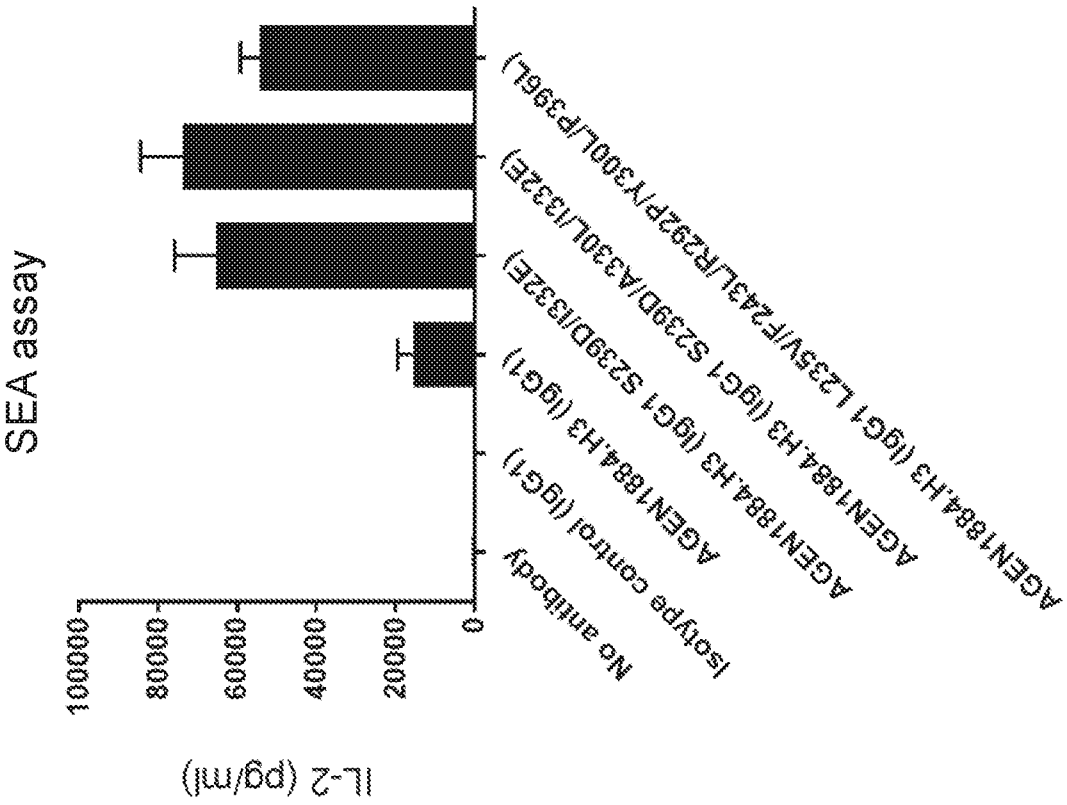


Figure 7B

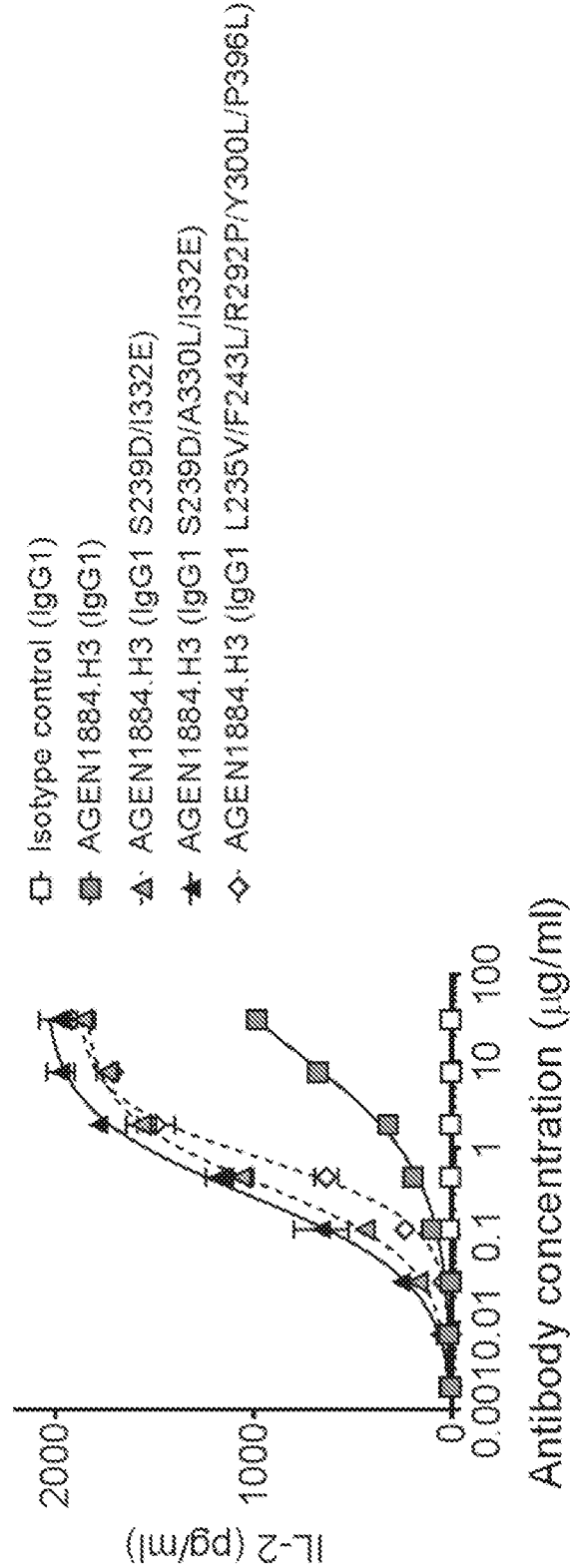


Figure 7C

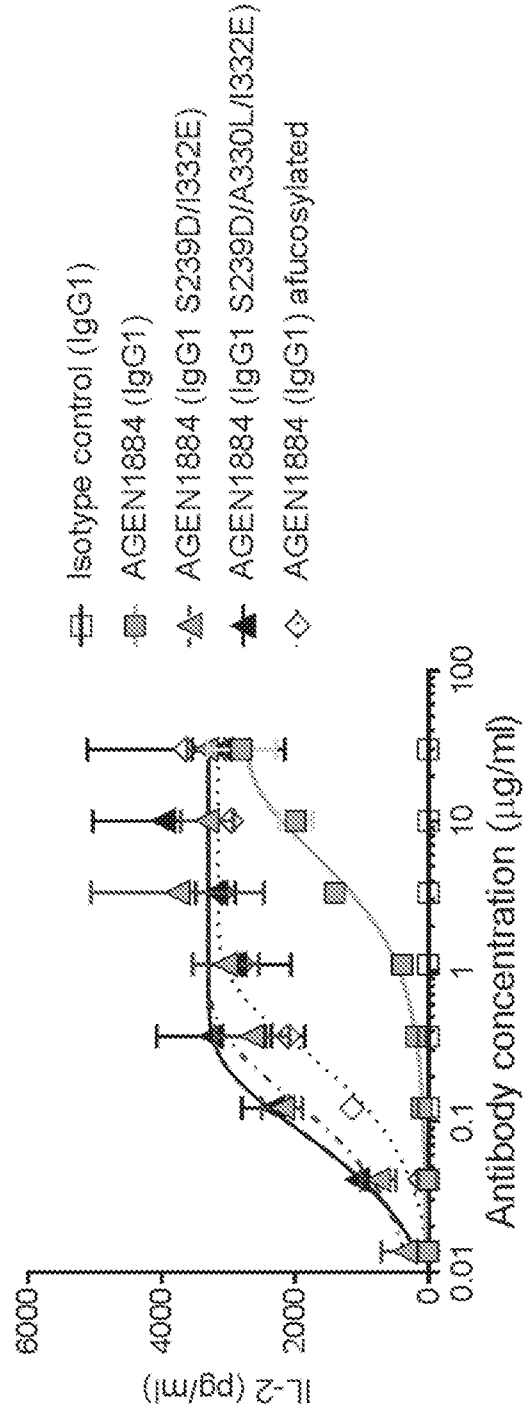


Figure 8A

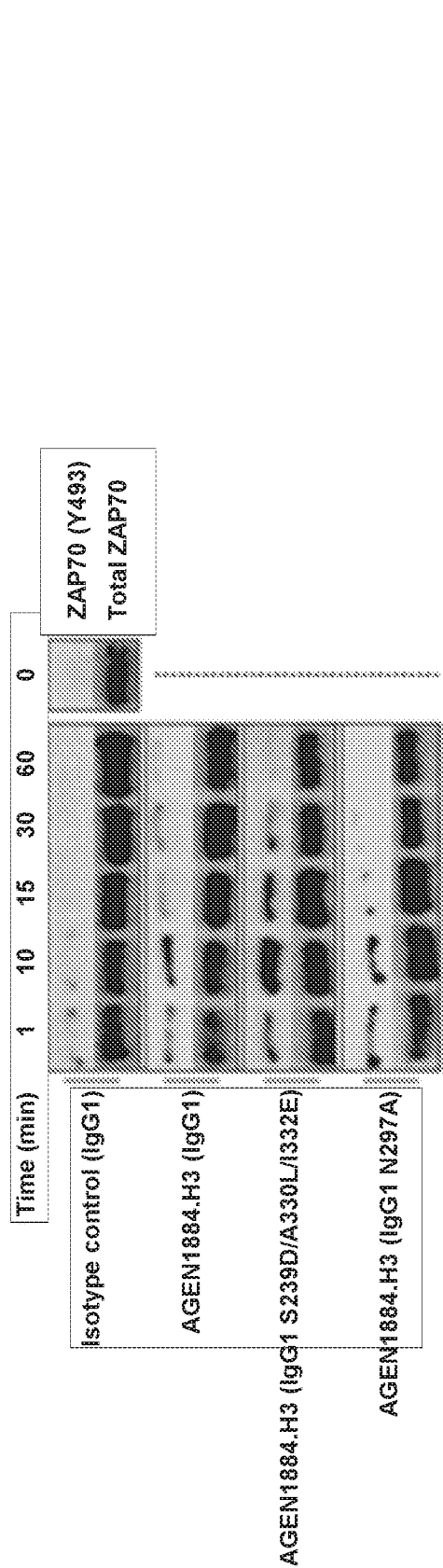


Figure 8B

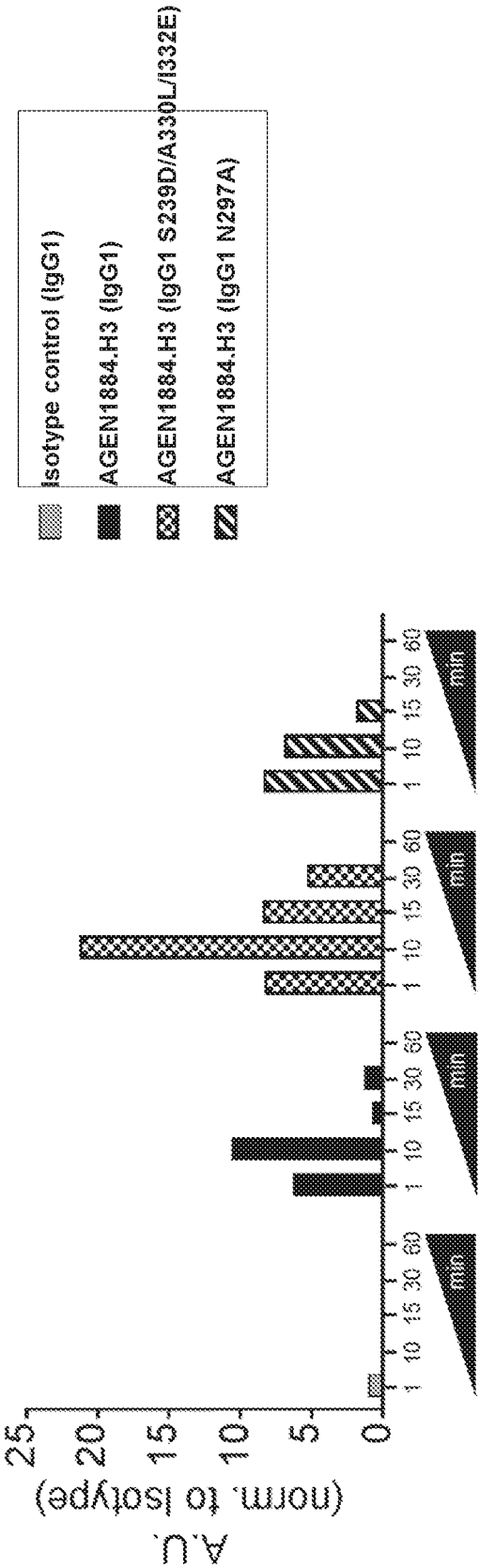


Figure 9A

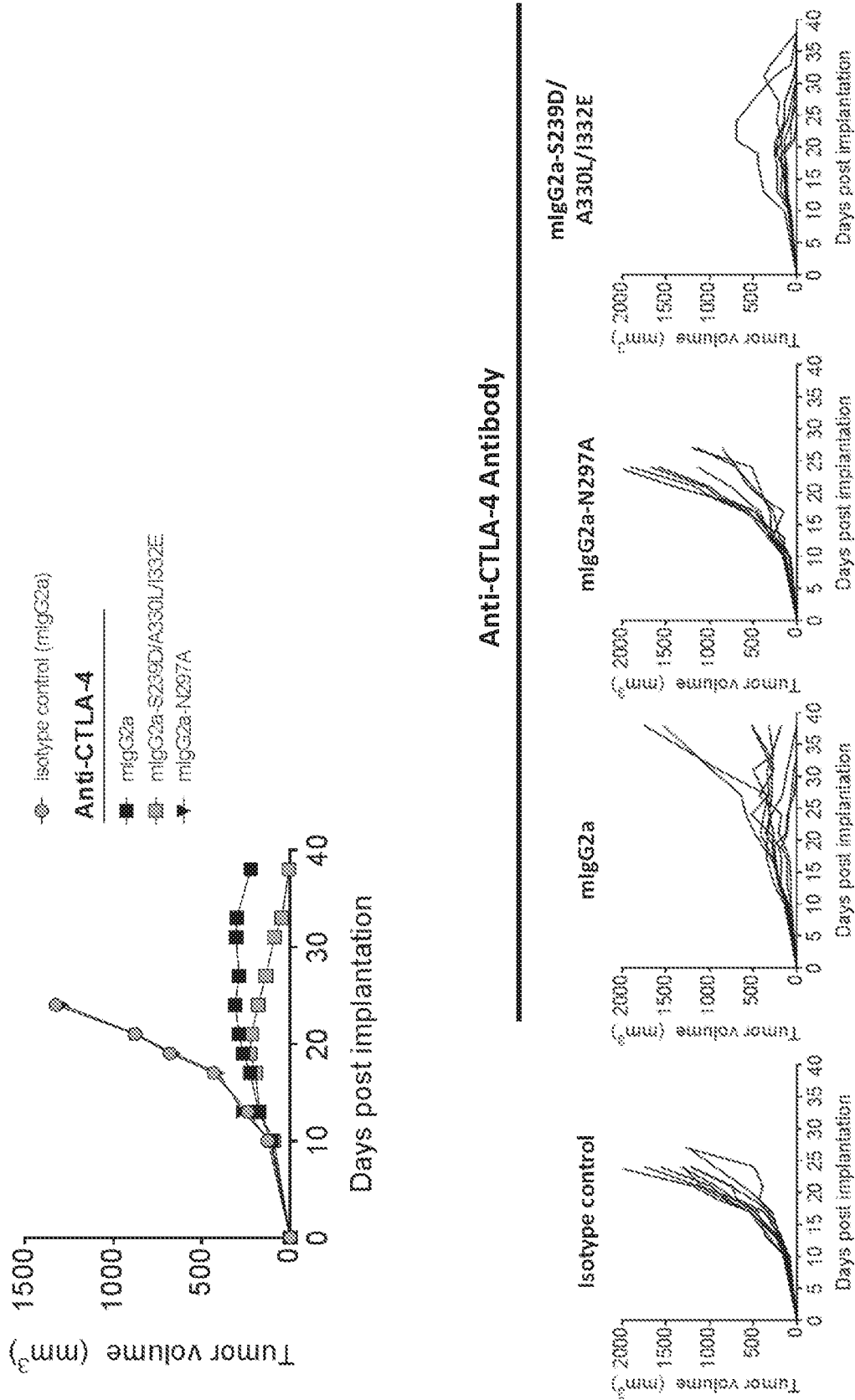


Figure 9B

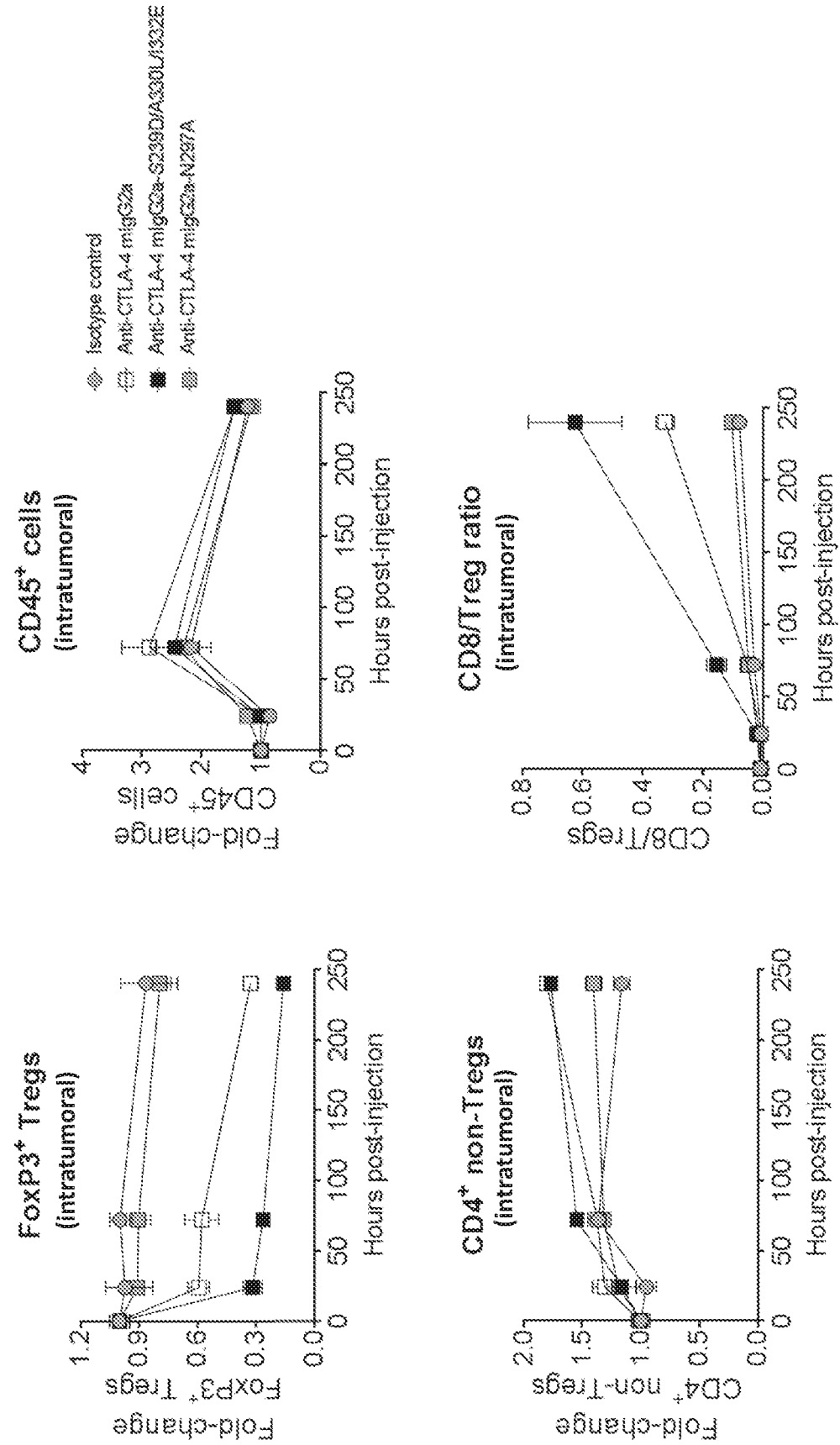


Figure 9C

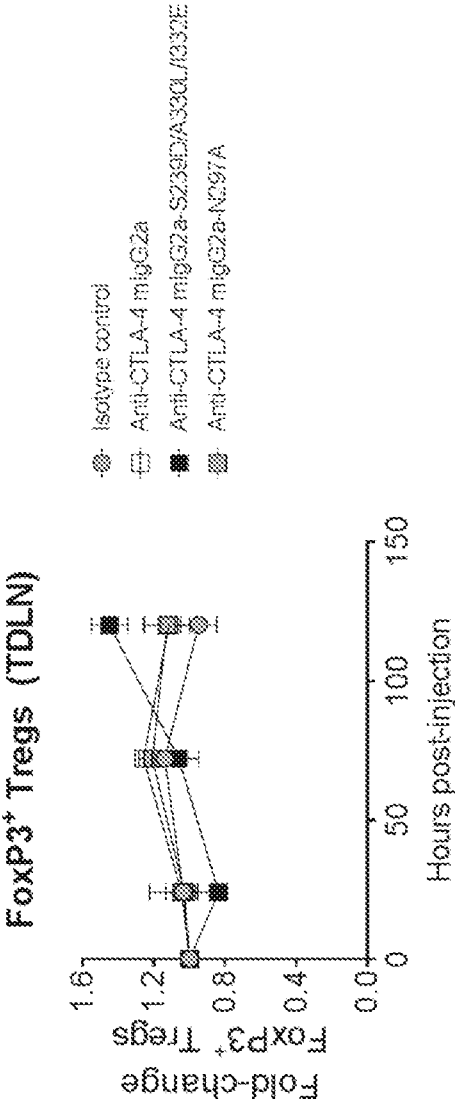


Figure 9D

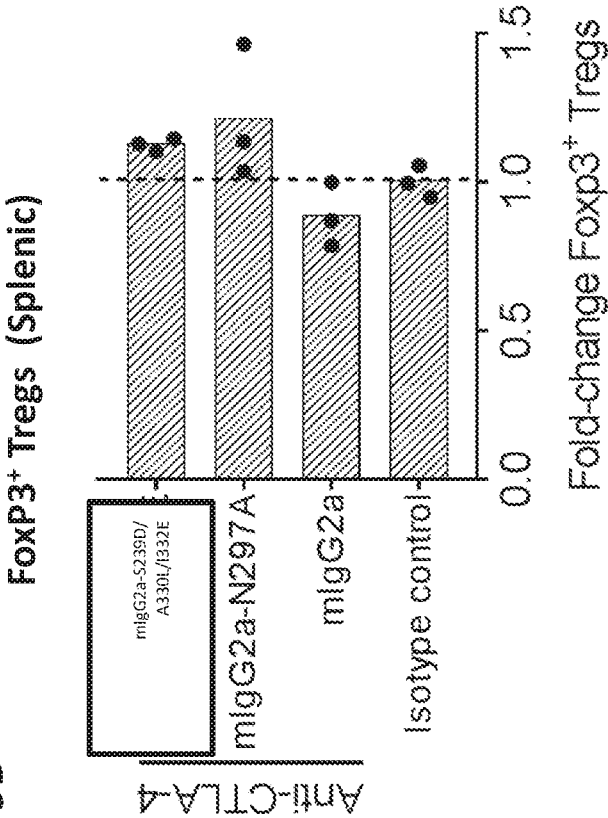


Figure 10

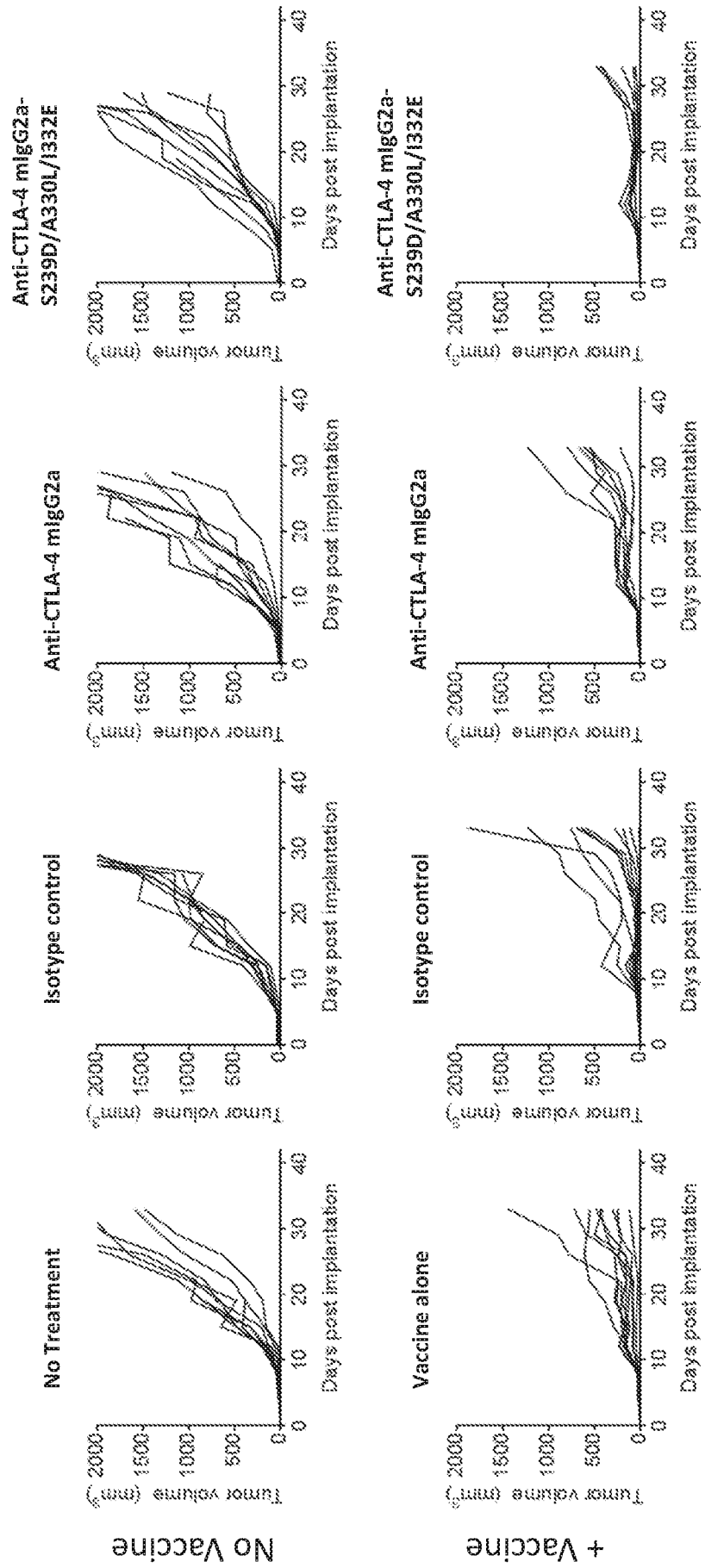


Figure 11A

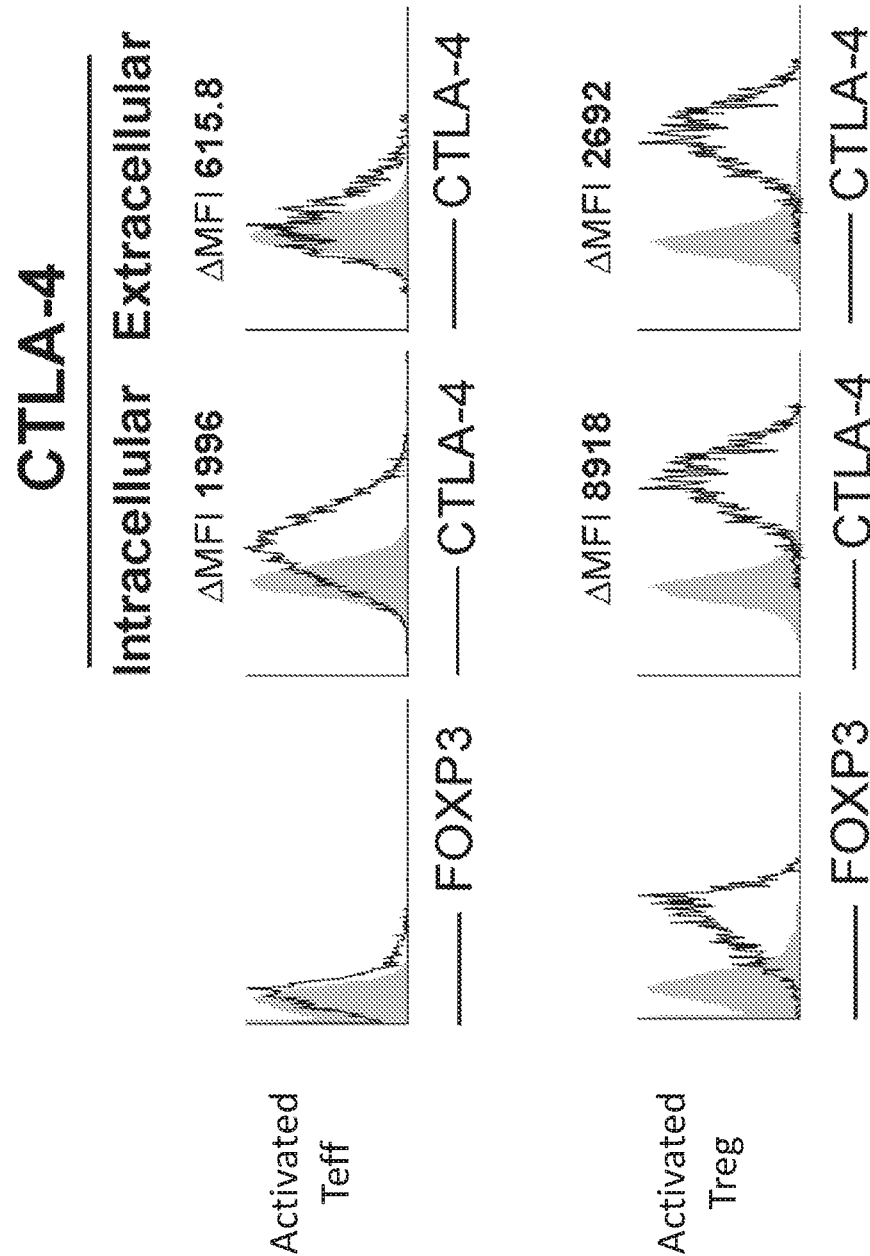


Figure 11B

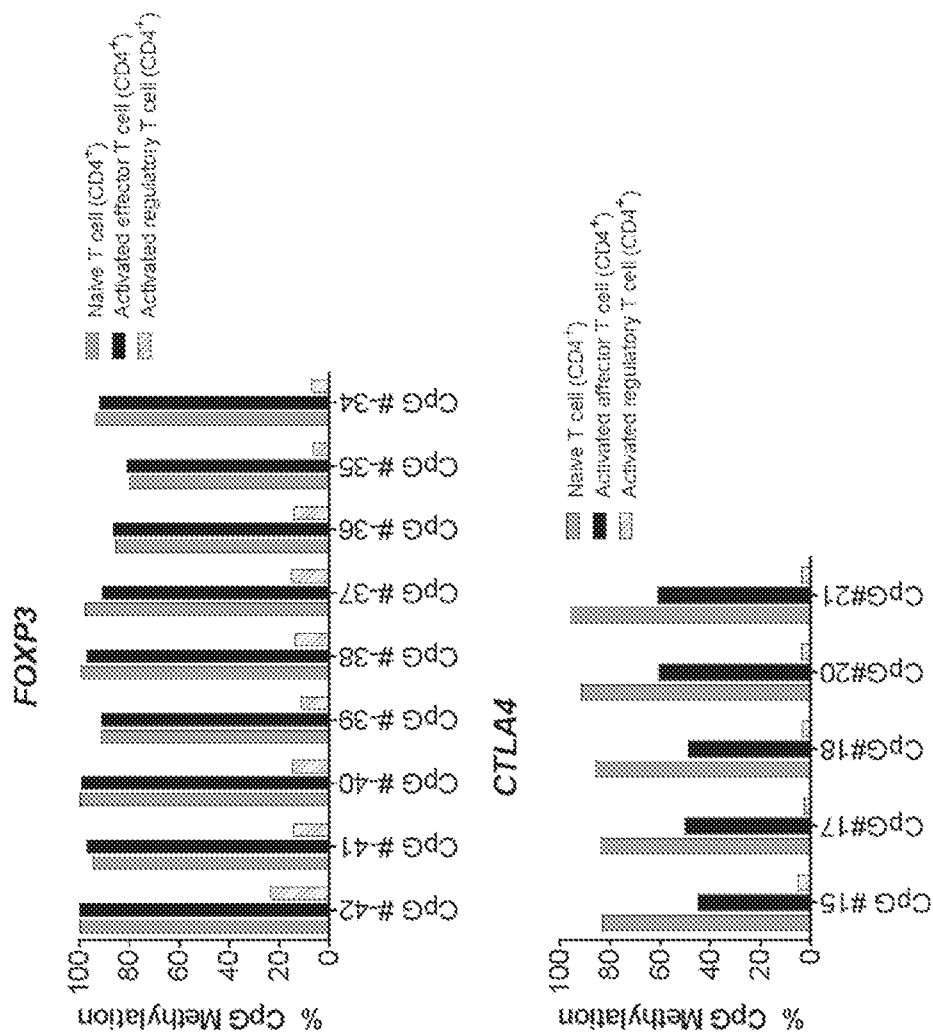


Figure 12A

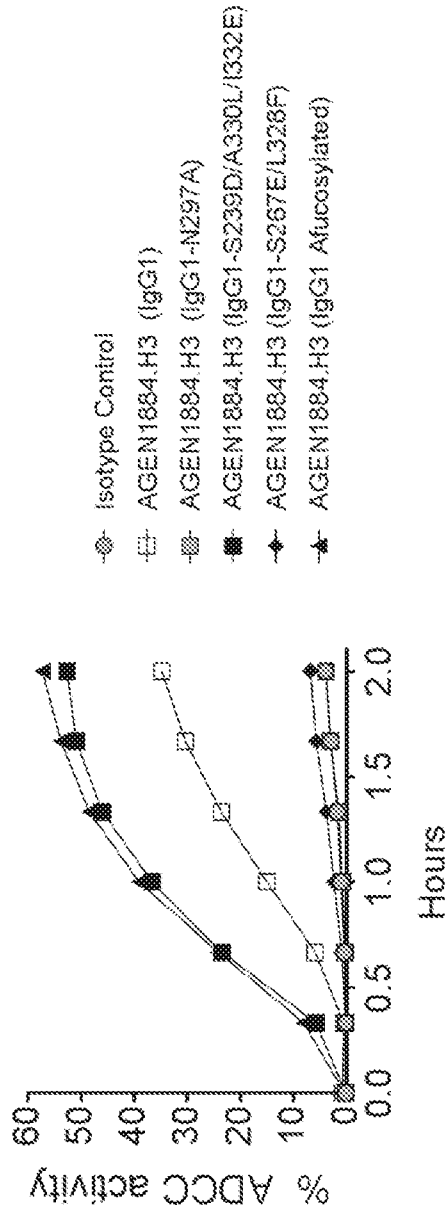


Figure 12B

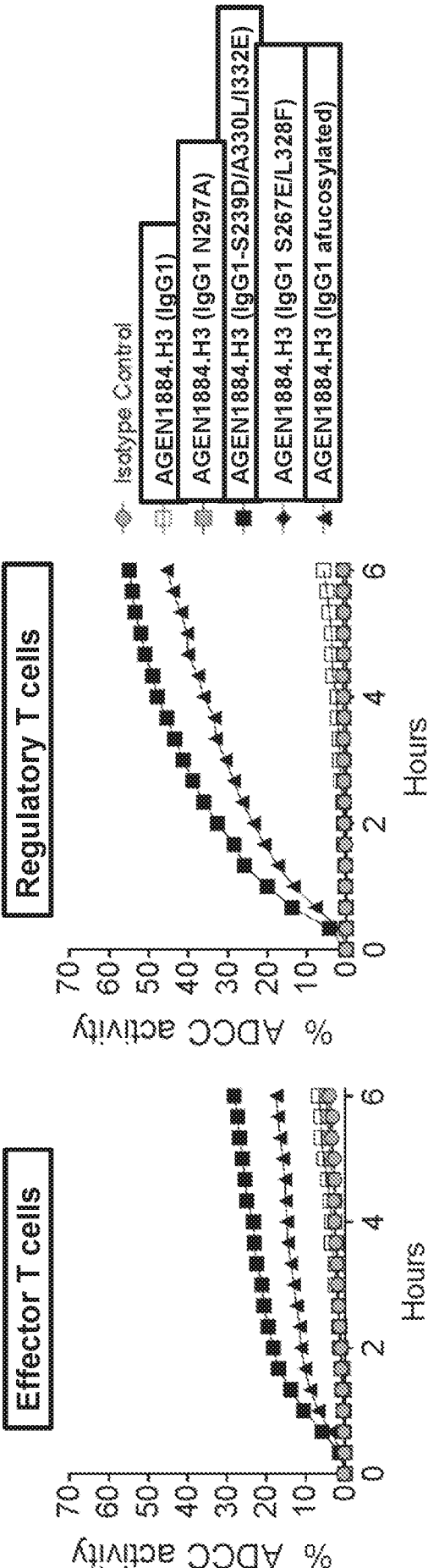


Figure 13A

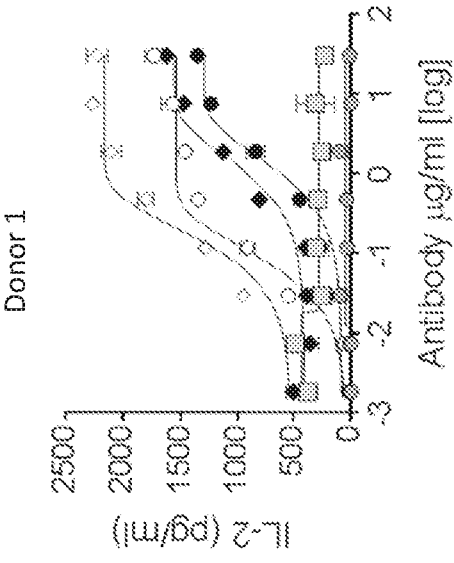


Figure 13C

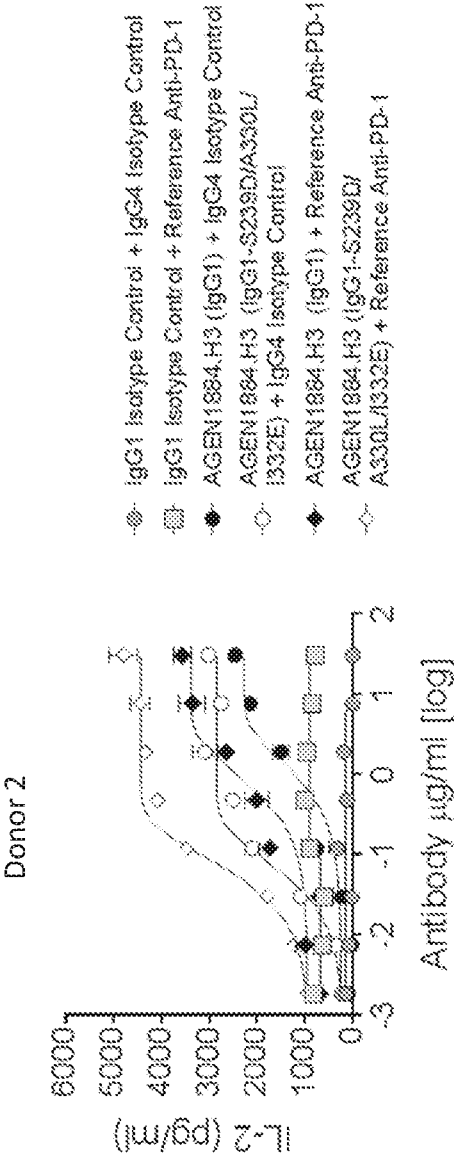


Figure 13B

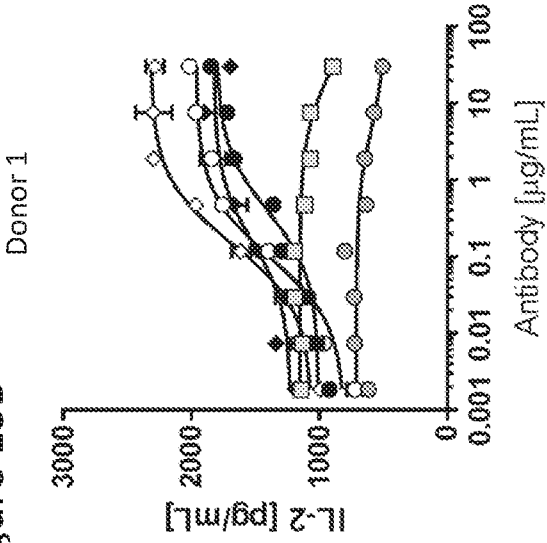


Figure 13D

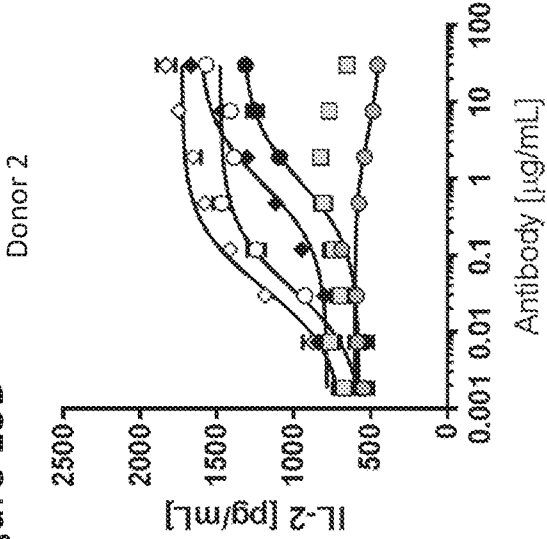




Figure 14B

|                        |                                                                |     |
|------------------------|----------------------------------------------------------------|-----|
| SP P16410 CTLA4_HUMAN  | MACLGFORHKAQNLATRTWPCTLLFFLLFIP--VFC-----KAMHVAQPAVLA----      | 48  |
| TR G7PL88 G7PL88_MACFA | MACLGFORHKAQNLATRTPYTLLFSLLFIP--VFS-----KAMHVAQPAVLA----       | 48  |
| SP P10747 CD28_HUMAN   | -----MLRLLLLALN--LFPS-IQVTGNKILVKQSP-MLV----                   | 30  |
| SP Q9Y6W8 ICOS_HUMAN   | -----MKSGLWY-----FF--LFCLRIKVLTEINGSANYEMFI----                | 32  |
| SP Q7Z6A9 BT1A_HUMAN   | -----MKTLPAMLGTKLFWV-----FFLIPLYLDIWNHKGESCDVQLYIK             | 41  |
| SP Q15116 PDCD1_HUMAN  | -----MQIPQAPWPVVWAVLQLGWRPGWFLDSPD-RPWNPPTFSPALLVV----         | 44  |
|                        | *                                                              |     |
|                        | :                                                              |     |
| SP P16410 CTLA4_HUMAN  | -----SSRGIAFVCEYASPGKA---TEVRVTVLRQADSQVTEVCAATYMMGNE--LT      | 96  |
| TR G7PL88 G7PL88_MACFA | -----NSRGIAFVCEYASPGKA---TEVRVTVLRQADSQVTEVCAATYMMGNE--LT      | 96  |
| SP P10747 CD28_HUMAN   | -----AYDNAVNLSCKYSYNLFS---REFRASLHKGLDSA-VEVCVVYGYNSQQQLQVY    | 79  |
| SP Q9Y6W8 ICOS_HUMAN   | -----FHNGGVQILCKYPD--IV---QQFKMQLLKGGQ---ILCDLTKTGSGNTVS       | 76  |
| SP Q7Z6A9 BT1A_HUMAN   | RQSEHSILAGDPFELECPVKYCANRPHVTWCKLN---GT-----TCVKLEDRQ-----     | 86  |
| SP Q15116 PDCD1_HUMAN  | -----TEGDNATFTCSFSNTSESFVLNWYRMSPSNQTDK-----LAAFPEDR-----      | 86  |
|                        | :                                                              |     |
|                        | *                                                              |     |
|                        | :                                                              |     |
| SP P16410 CTLA4_HUMAN  | FLDDSICT-----GTSSGNQVNLTI---QGLRAMDTGLYICKVELMYPYPYLGIG-----   | 144 |
| TR G7PL88 G7PL88_MACFA | FLDDSICT-----GTSSGNQVNLTI---QGLRAMDTGLYICKVELMYPYPYMGIG-----   | 144 |
| SP P10747 CD28_HUMAN   | SKTGFNCD-----GKLGNESVTFYL---QNLVYNQTDIYFCKIEVMYPYPYLDNEK-----  | 127 |
| SP Q9Y6W8 ICOS_HUMAN   | IKSLKFCH-----SQLSNNSVSVFFL---YNLDHSHANYYFCNLSIFDPPPFKVTLT----- | 124 |
| SP Q7Z6A9 BT1A_HUMAN   | -----TSWKEEKNISFFILHFEFVLPNDNGSYRCSANFQSNL---IE-----           | 125 |
| SP Q15116 PDCD1_HUMAN  | SQPGQDCRFRVTQLPNGRDFHMSV---VRARRNDSGTLYLCGAISLAPKAQIKESLRAELR  | 143 |
|                        | ...                                                            |     |
|                        | :                                                              |     |
|                        | *                                                              |     |

