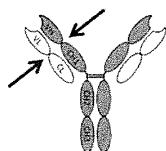
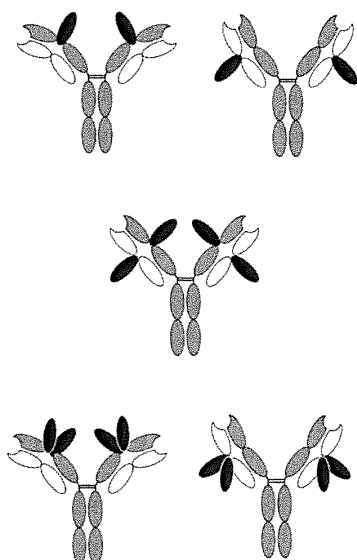


## A) Conventional antibody

B) New formats: IEI-Ig  
(In-Elbow-Insert Ig molecules)

## C) IEI combined with existing formats

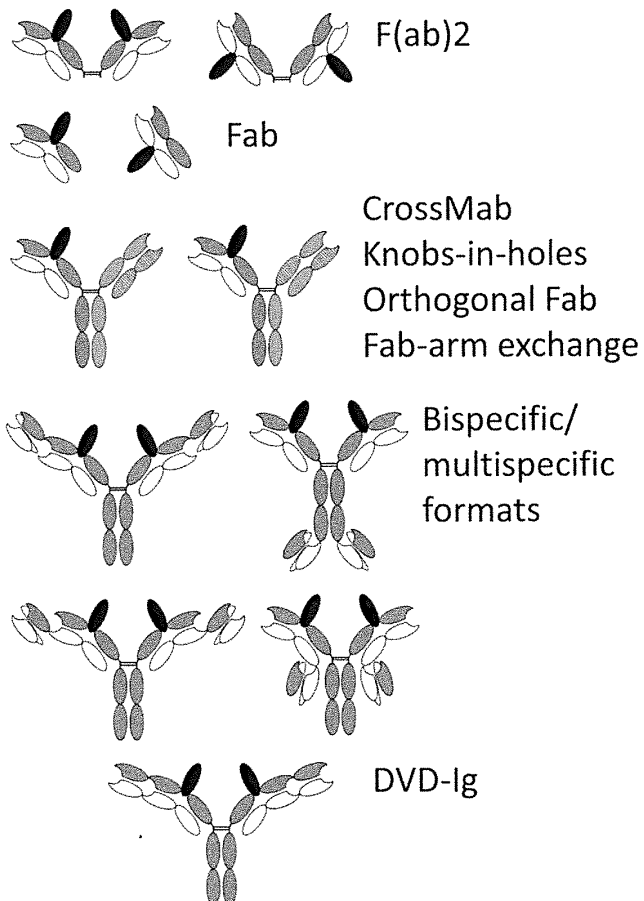


Figure 1

|        |        |   |     |                      |
|--------|--------|---|-----|----------------------|
| GCE536 | VH1-46 | D | JH6 |                      |
| C1     | VH3-30 | D | JH6 |                      |
| C1b    | VH3-20 | D | JH3 |                      |
| C2     | VH3-30 | D | JH6 | LAIR1 <sup>mut</sup> |
| C3     | VH3-30 | D | JH6 | LAIR1 <sup>gen</sup> |
| C4     | VH1-46 | D | JH6 | LAIR1 <sup>gen</sup> |
| C5     | VH1-46 | D | JH6 | PD1                  |
| C5b    | VH1-46 | D | JH6 | PD1                  |
| C6     | VH1-46 | D | JH6 | SLAM                 |
| C6b    | VH1-46 | D | JH6 | SLAM                 |
| C7     | VH3-20 | D | JH3 | PD1                  |
| C8     | VH3-20 | D | JH3 | SLAM                 |
| C9     | VH3-20 | D | JH3 | 2XST                 |

Figure 2

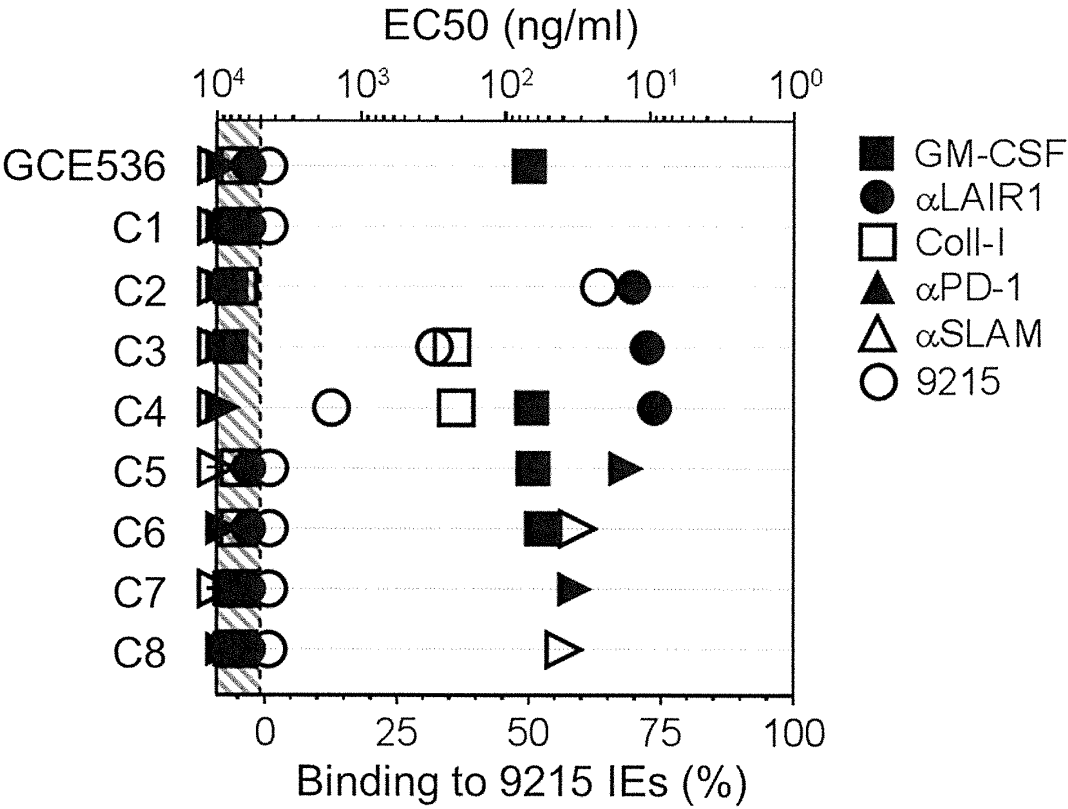


Figure 3

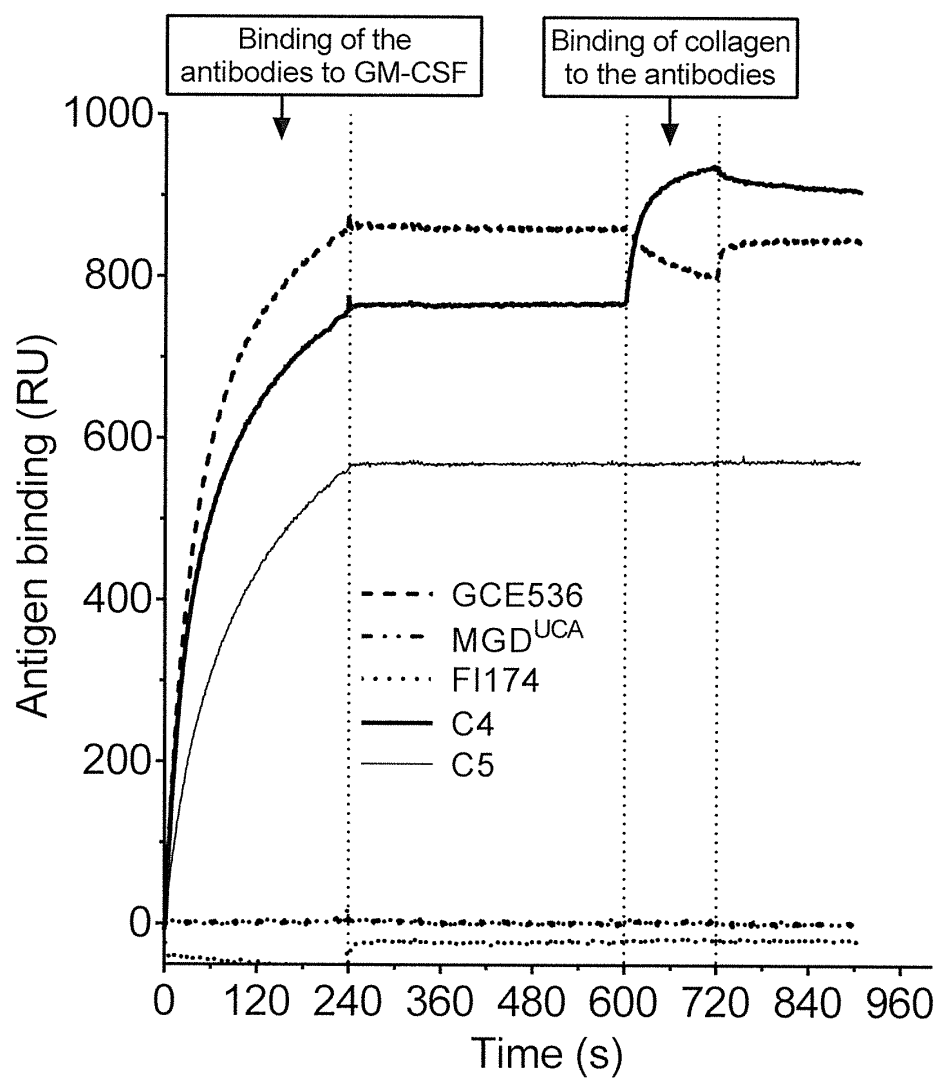


Figure 4

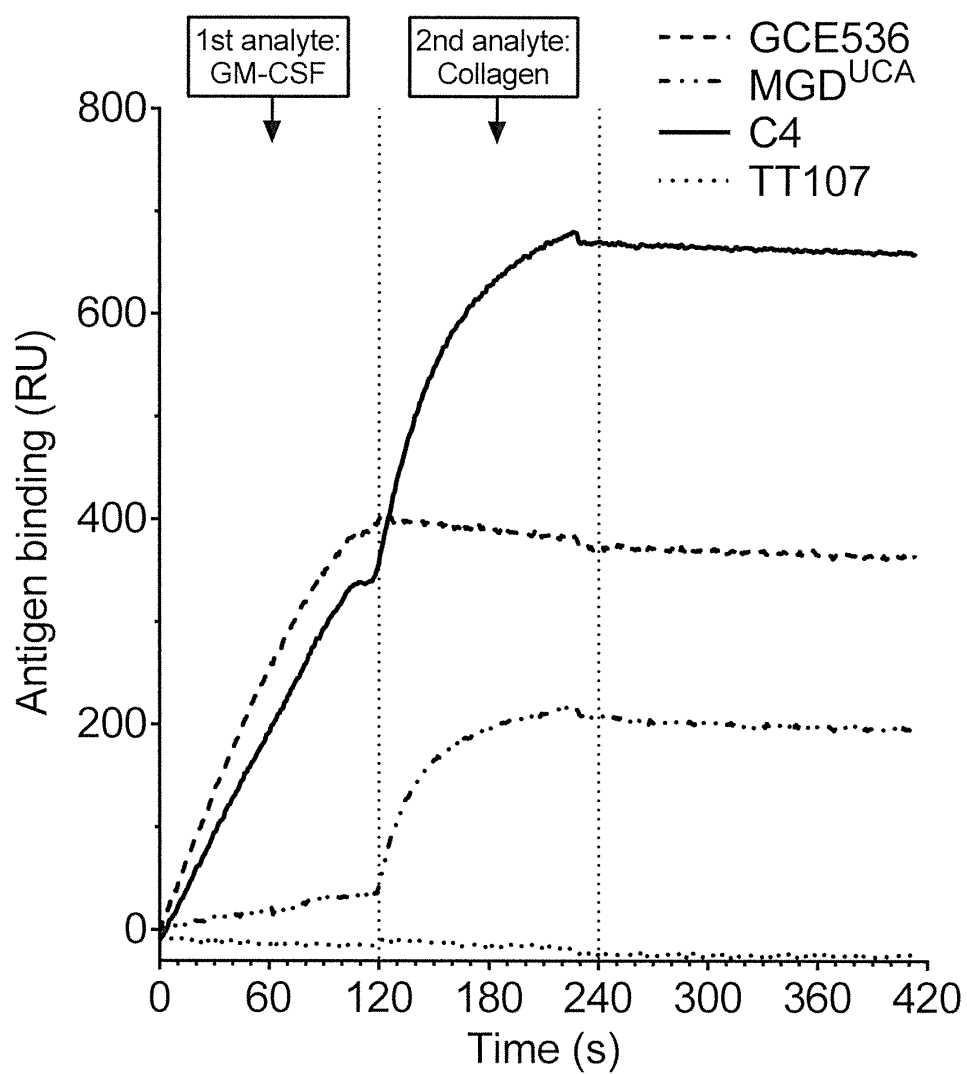


Figure 5

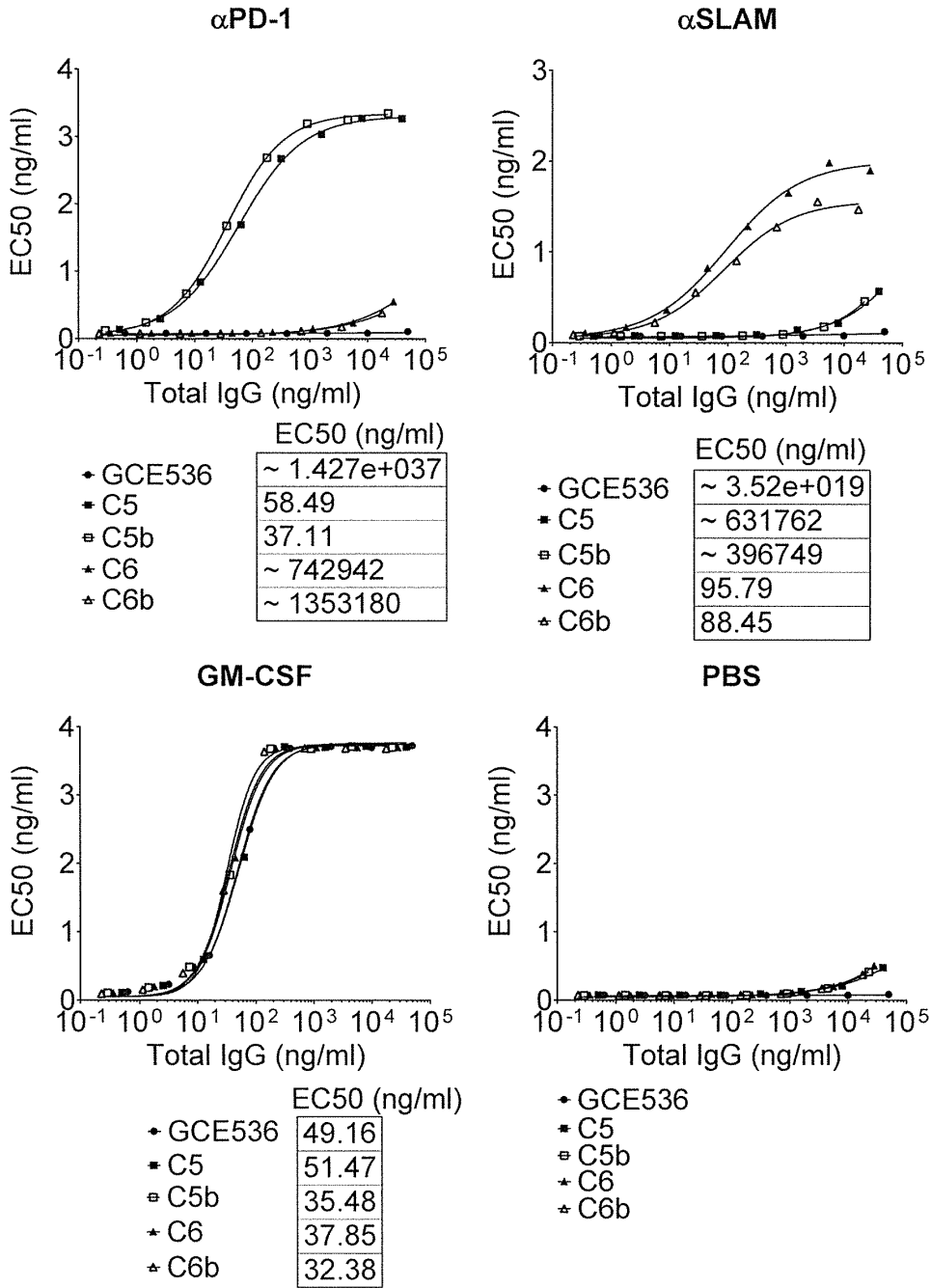


Figure 6

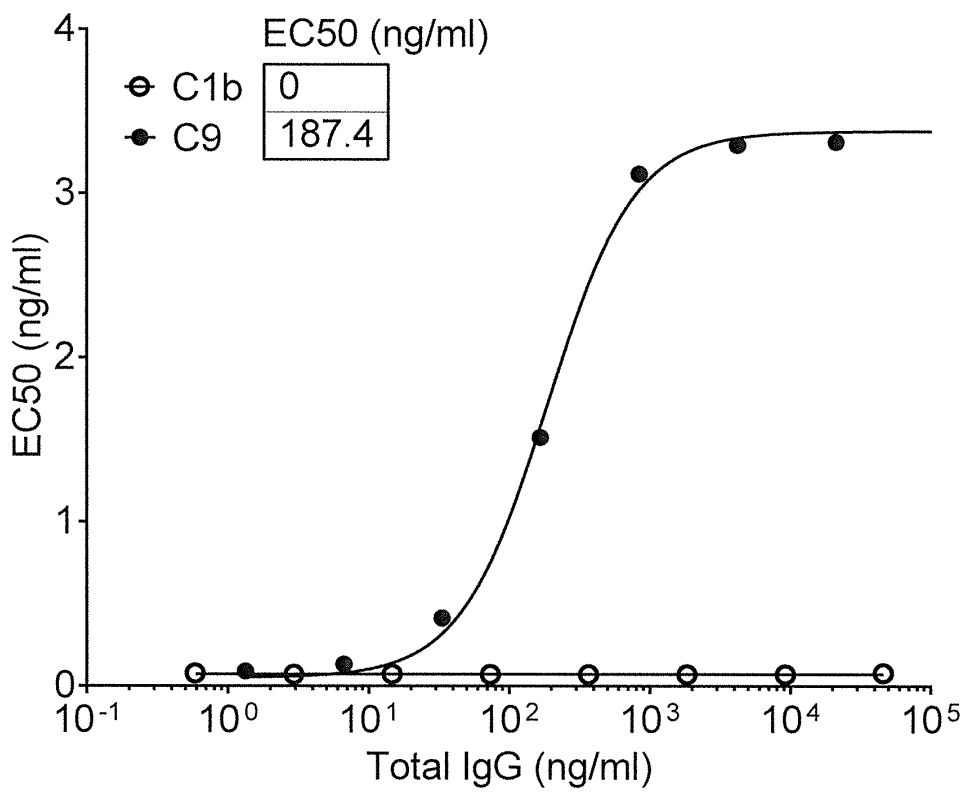


Figure 7

|       |        |   |     |             |
|-------|--------|---|-----|-------------|
| FI174 | VH1-69 | D | JH4 |             |
| C10   | VH1-69 | D | JH4 | T3-VHH      |
| C11   | VH1-69 | D | JH4 | TT39.7-ScFv |
| C12   | VH1-69 | D | JH4 | F4-VHH      |
| C13   | VH1-69 | D | JH4 | MPE8-ScFv   |

Figure 8

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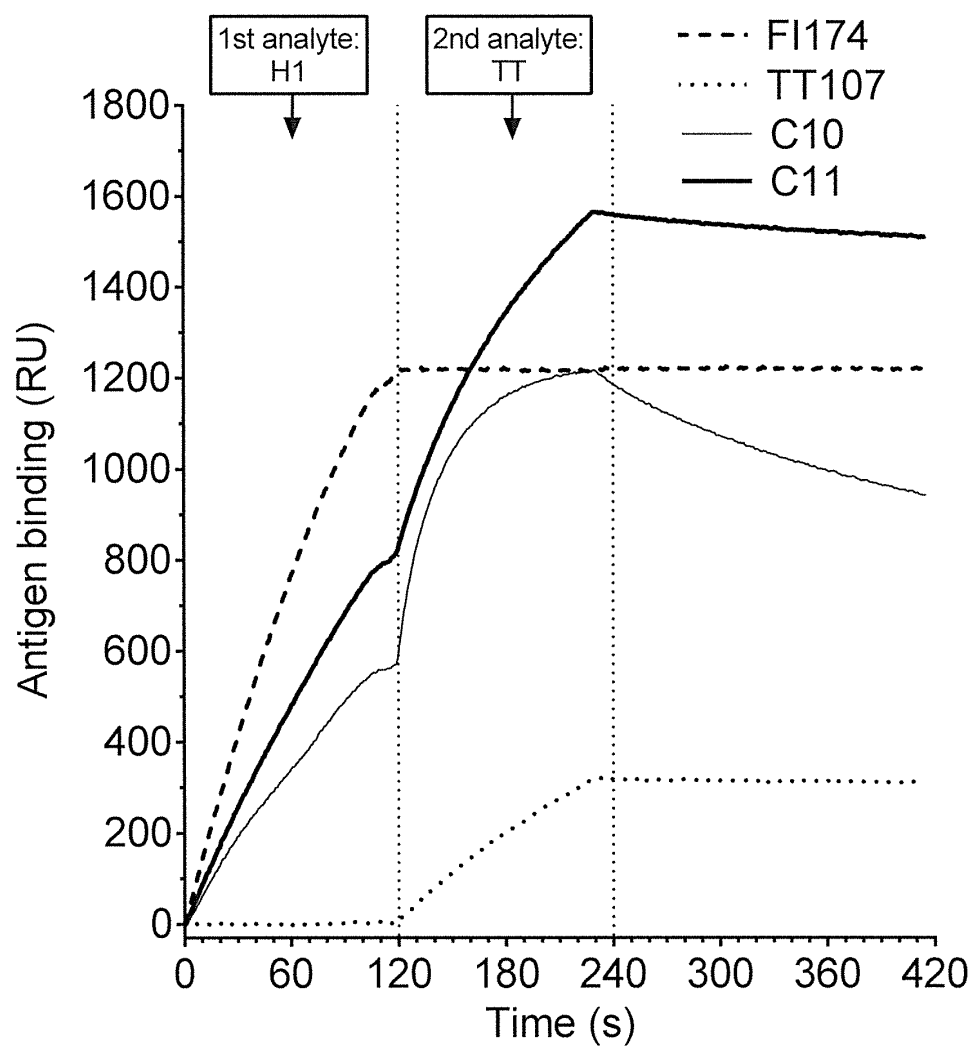


Figure 9

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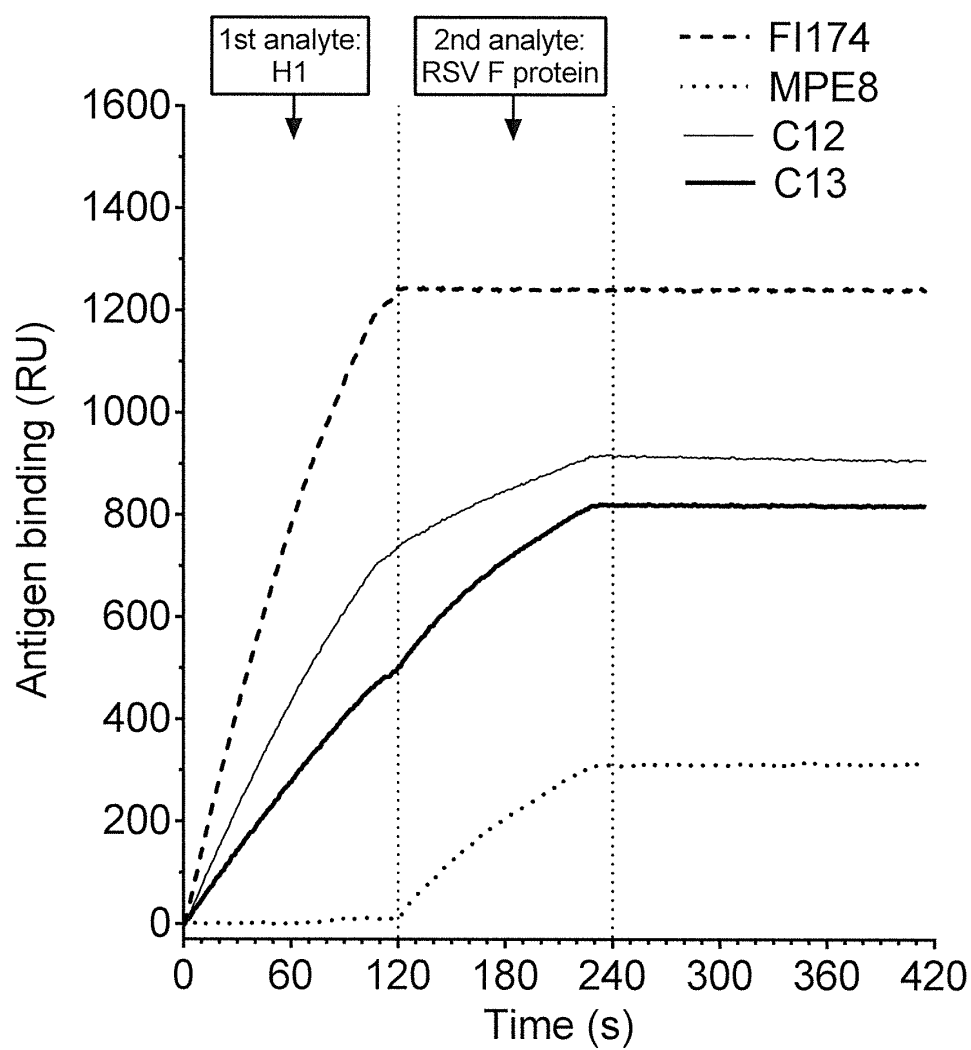


Figure 10