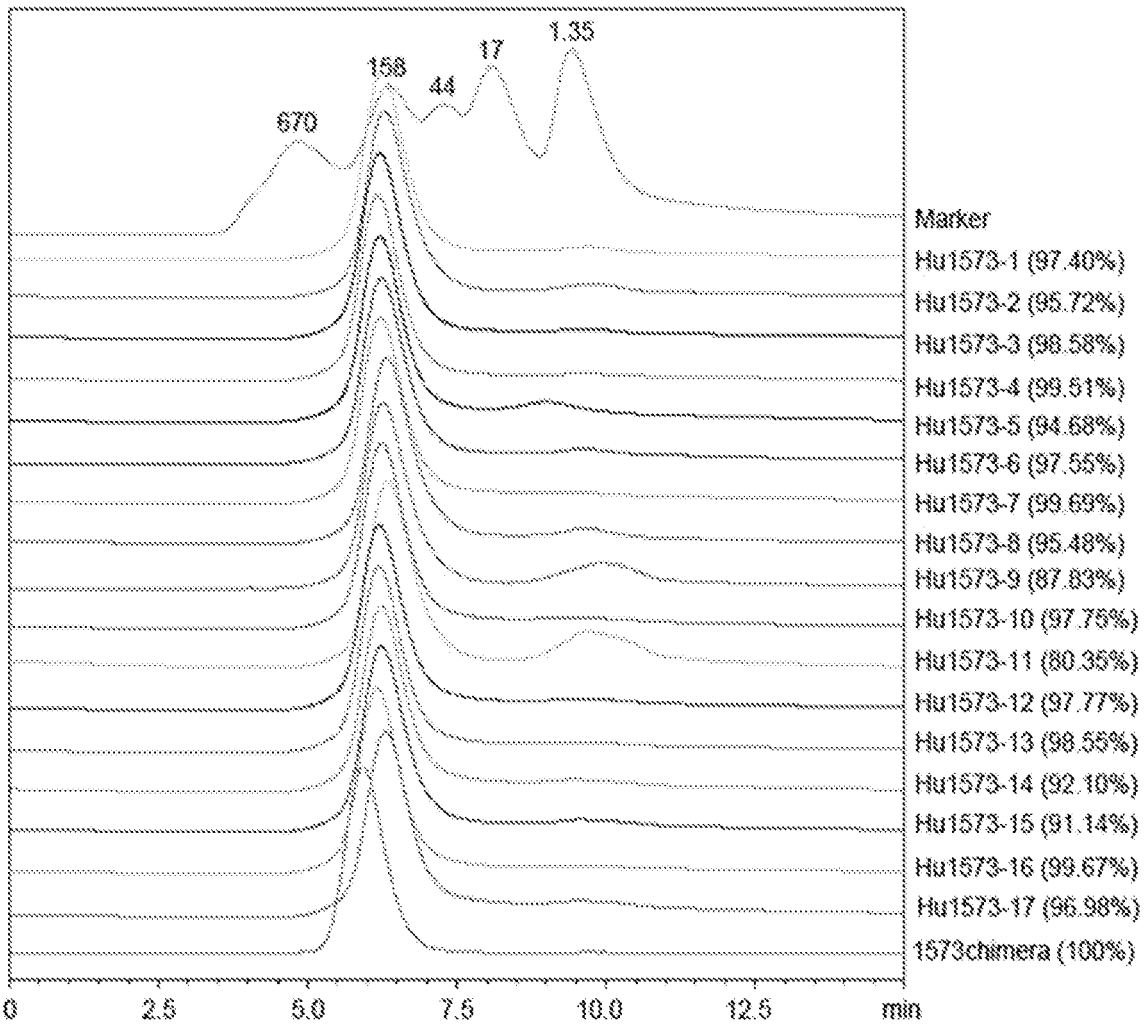

670
158
44
17
1.35
Marker
Hu1573-1 (97.40%)
Hu1573-2 (95.72%)
Hu1573-3 (98.58%)
Hu1573-4 (99.51%)
Hu1573-5 (94.68%)
Hu1573-6 (97.55%)
Hu1573-7 (99.69%)
Hu1573-8 (95.48%)
Hu1573-9 (87.83%)
Hu1573-10 (97.75%)
Hu1573-11 (80.35%)
Hu1573-12 (97.77%)
Hu1573-13 (98.55%)
Hu1573-14 (92.10%)
Hu1573-15 (91.14%)
Hu1573-16 (99.67%)
Hu1573-17 (96.98%)
1573chimera (100%)
0
2.5
5.0
7.5
10.0
12.5
min

**FIG. 1**

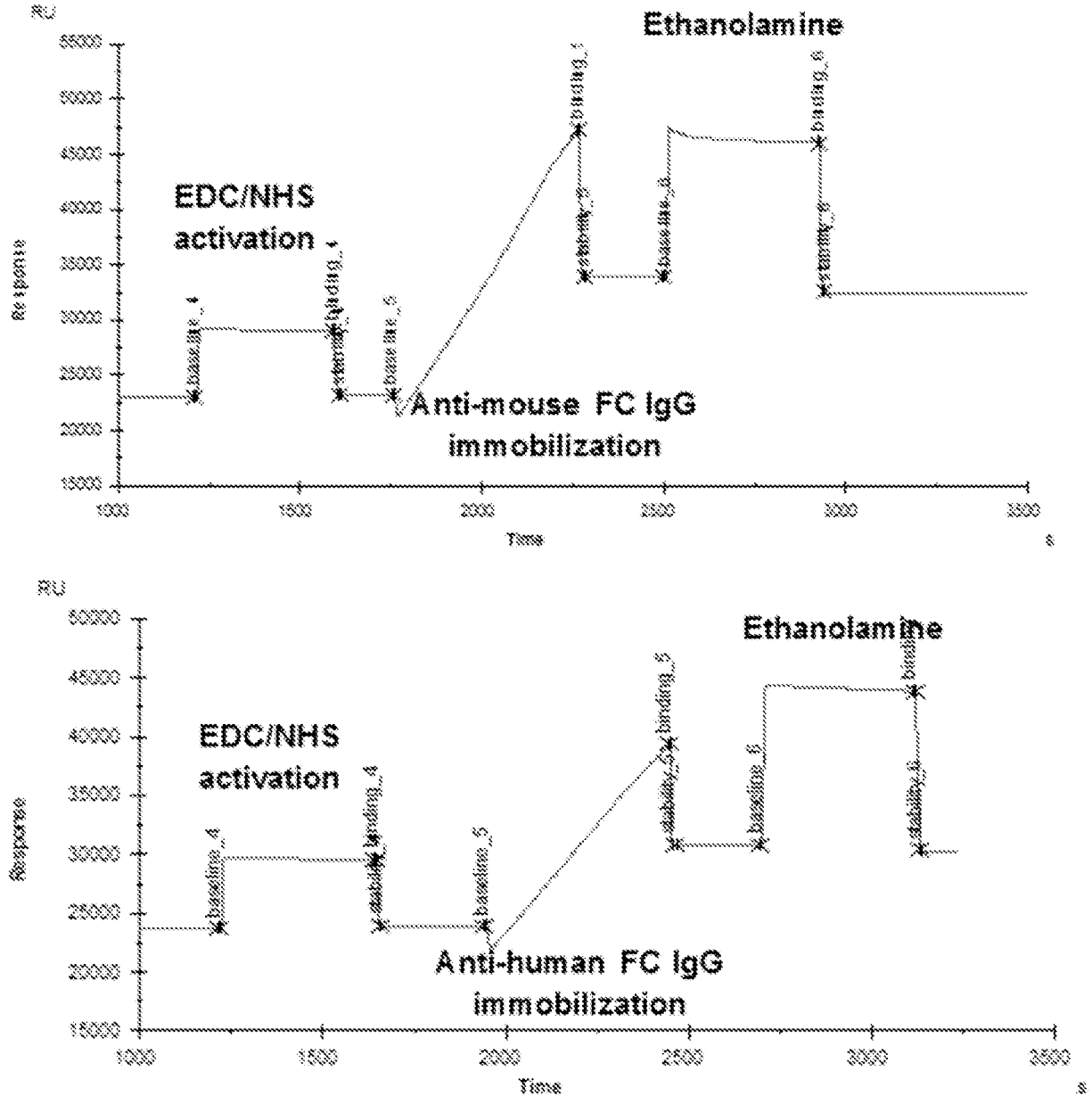

RU
Response
Time
s
Ethanolamine
EDC/NHS
activation
Anti-mouse FC IgG
immobilization
Ethanolamine
EDC/NHS
activation
Anti-human FC IgG
immobilization

FIG. 2

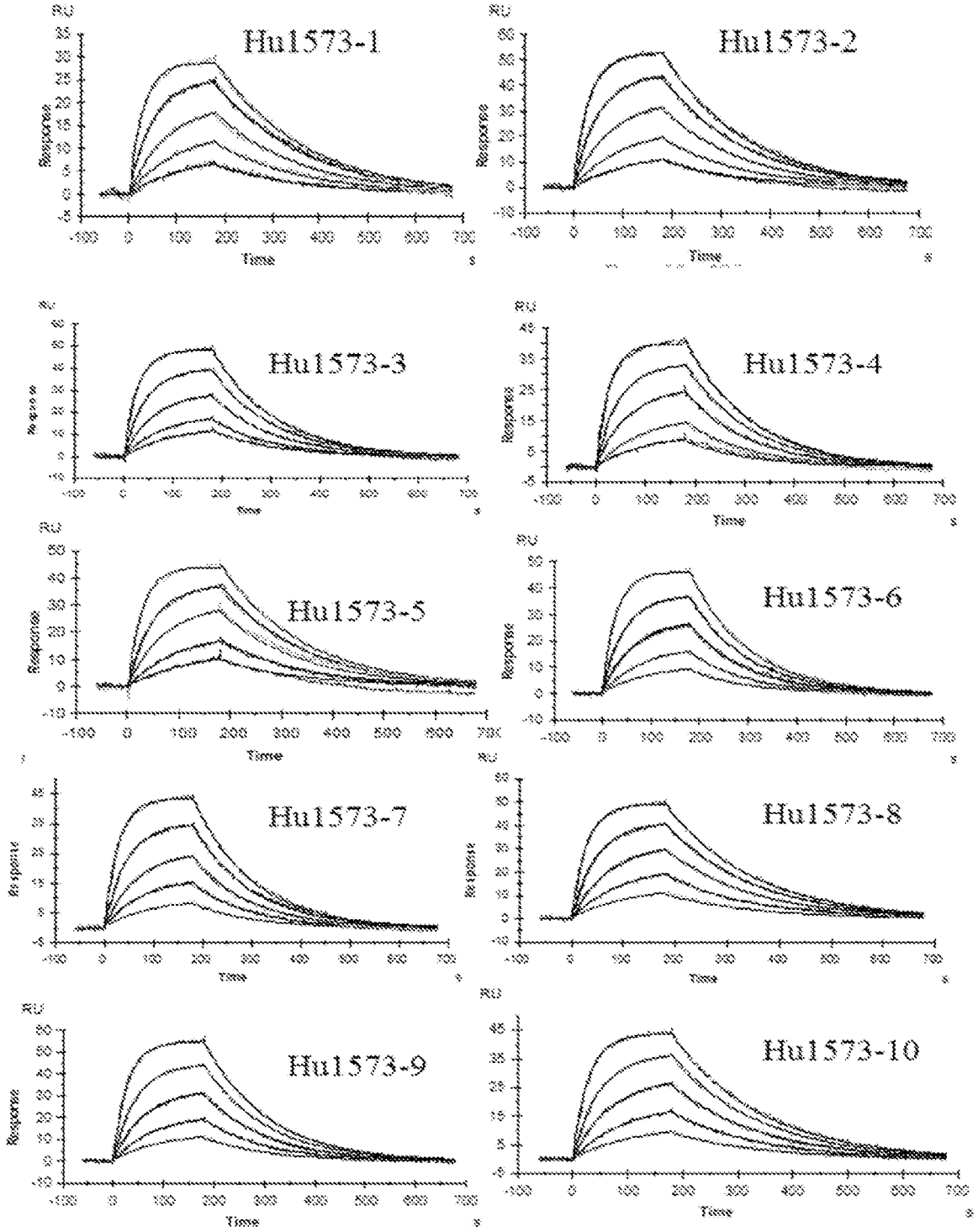

Hu1573-1
Hu1573-2
Hu1573-3
Hu1573-4
Hu1573-5
Hu1573-6
Hu1573-7
Hu1573-8
Hu1573-9
Hu1573-10
RU
Response
Time
s

FIG. 3

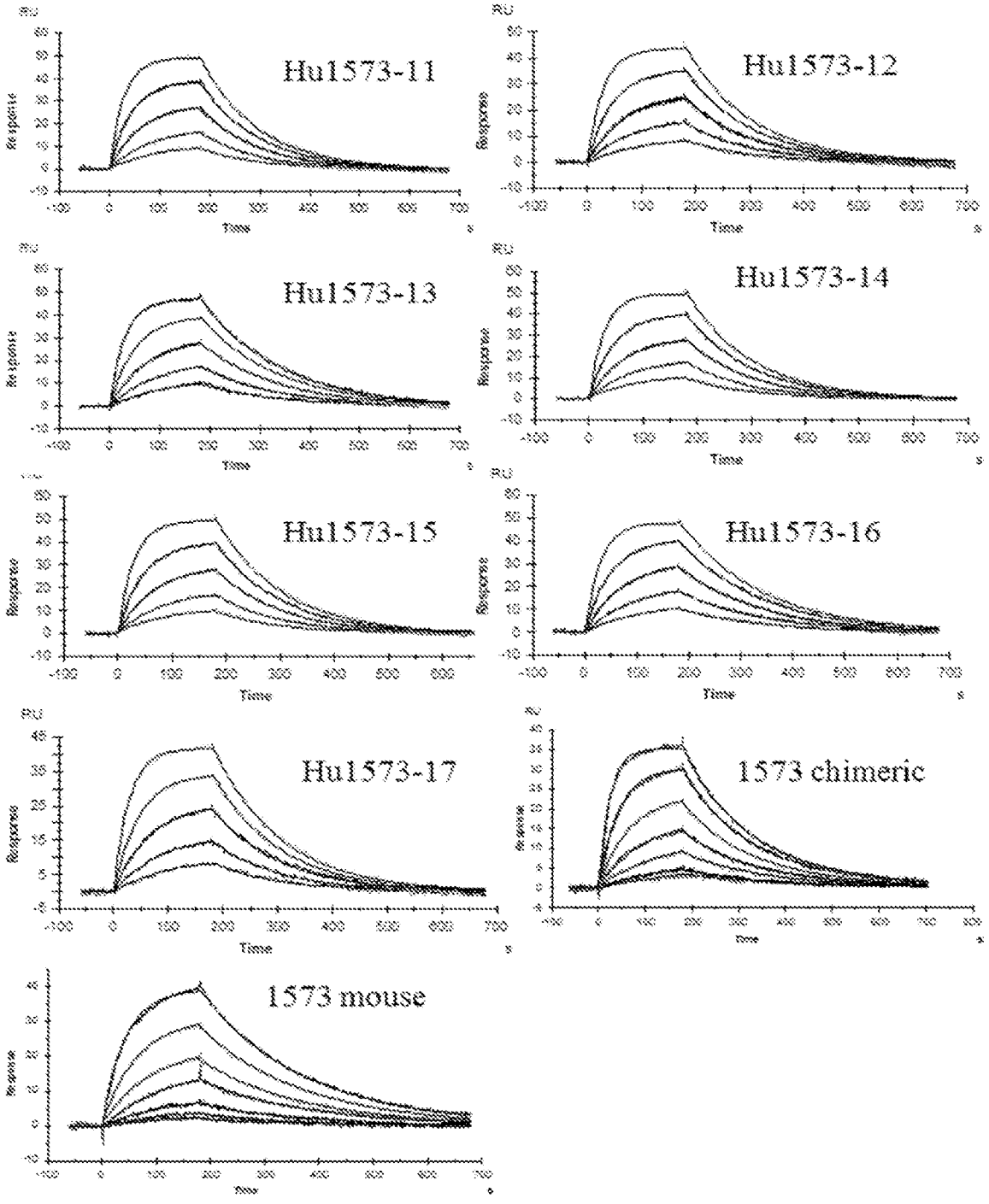

Hu1573-11
Hu1573-12
Hu1573-13
Hu1573-14
Hu1573-15
Hu1573-16
Hu1573-17
1573 chimeric
1573 mouse

FIG. 3, cont'd

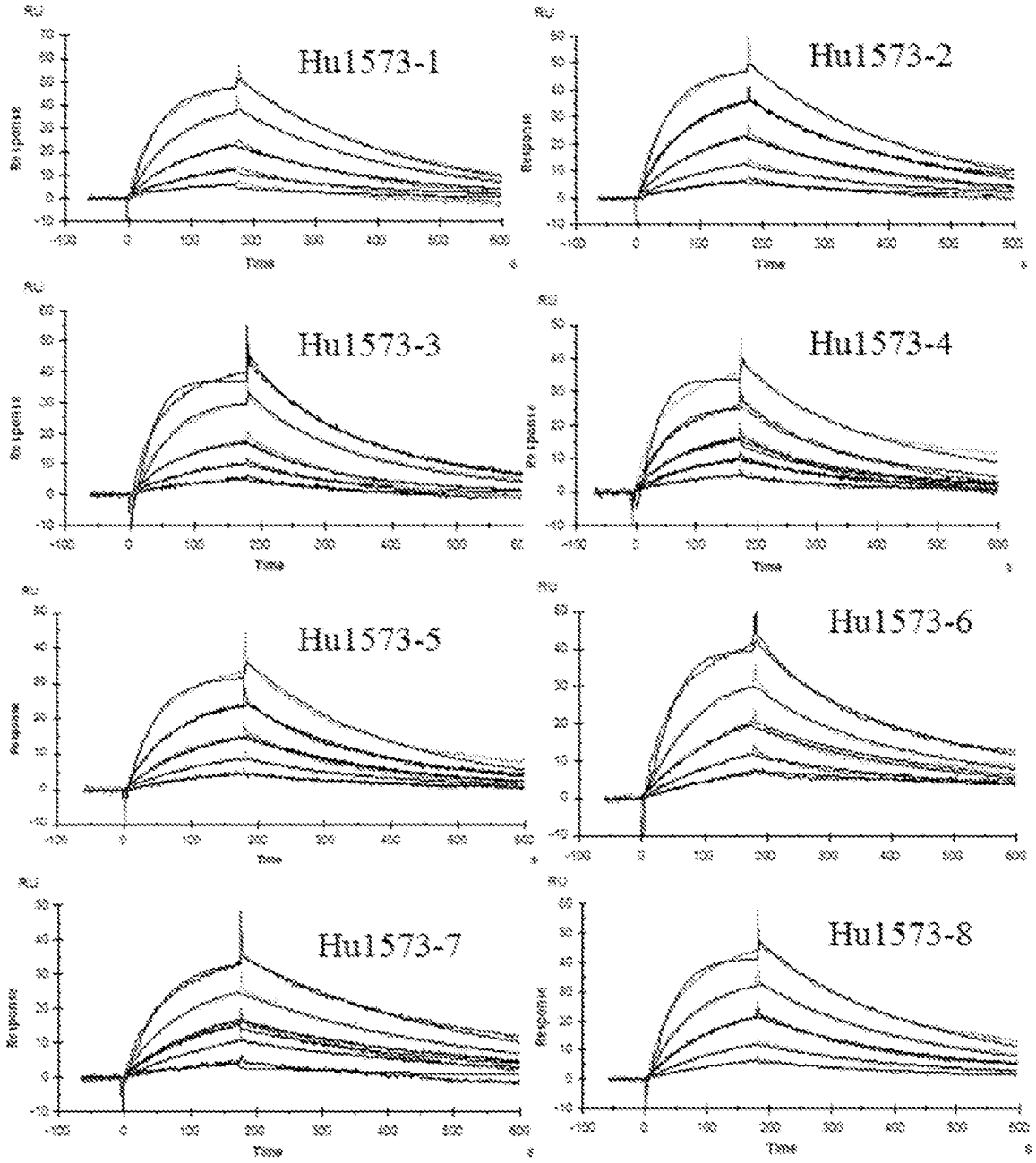

Hu1573-1
Hu1573-2
Hu1573-3
Hu1573-4
Hu1573-5
Hu1573-6
Hu1573-7
Hu1573-8

FIG. 4

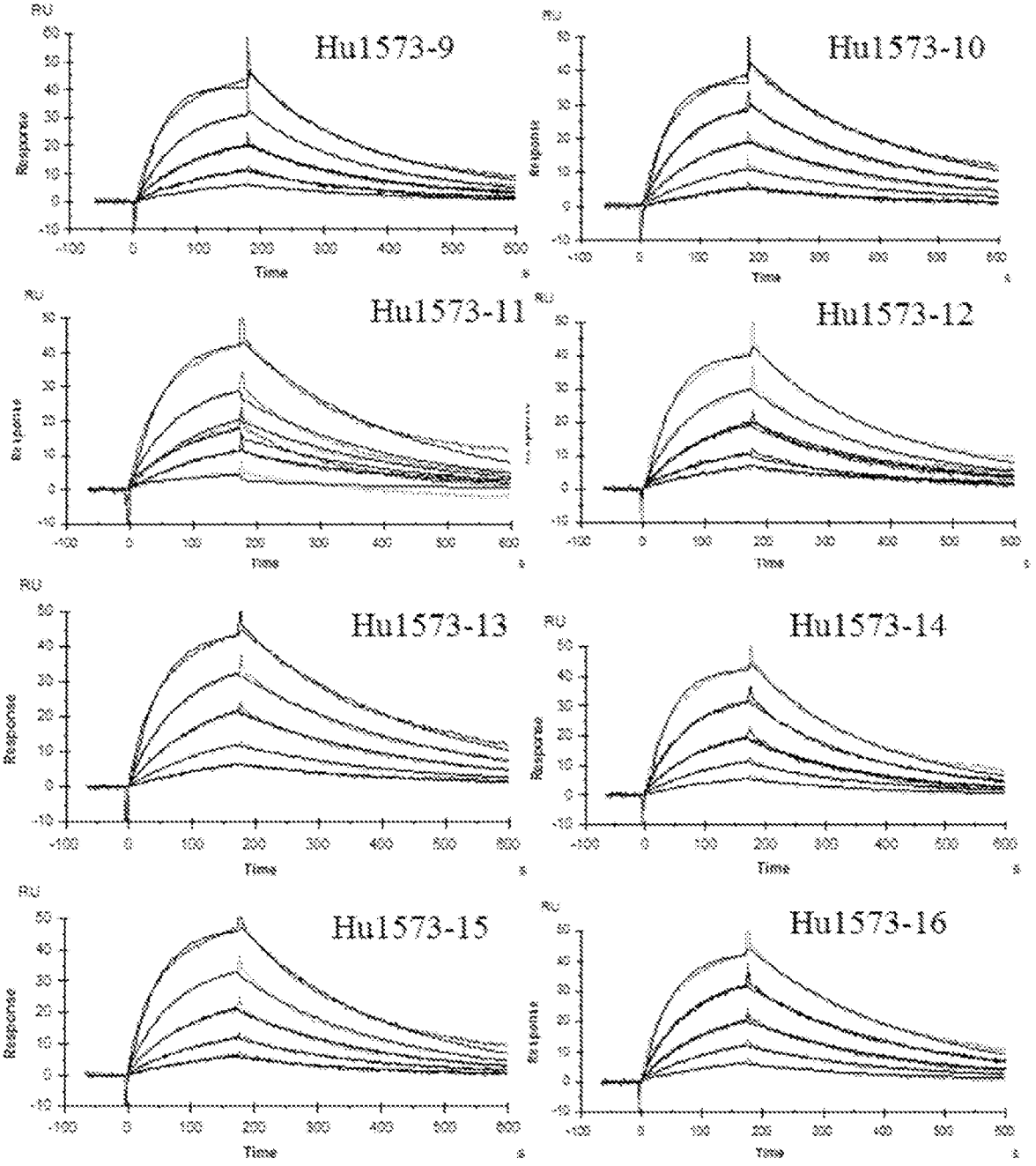

Hu1573-9
Hu1573-10
Hu1573-11
Hu1573-12
Hu1573-13
Hu1573-14
Hu1573-15
Hu1573-16
RU
Response
Time
s

**FIG. 4, cont'd**

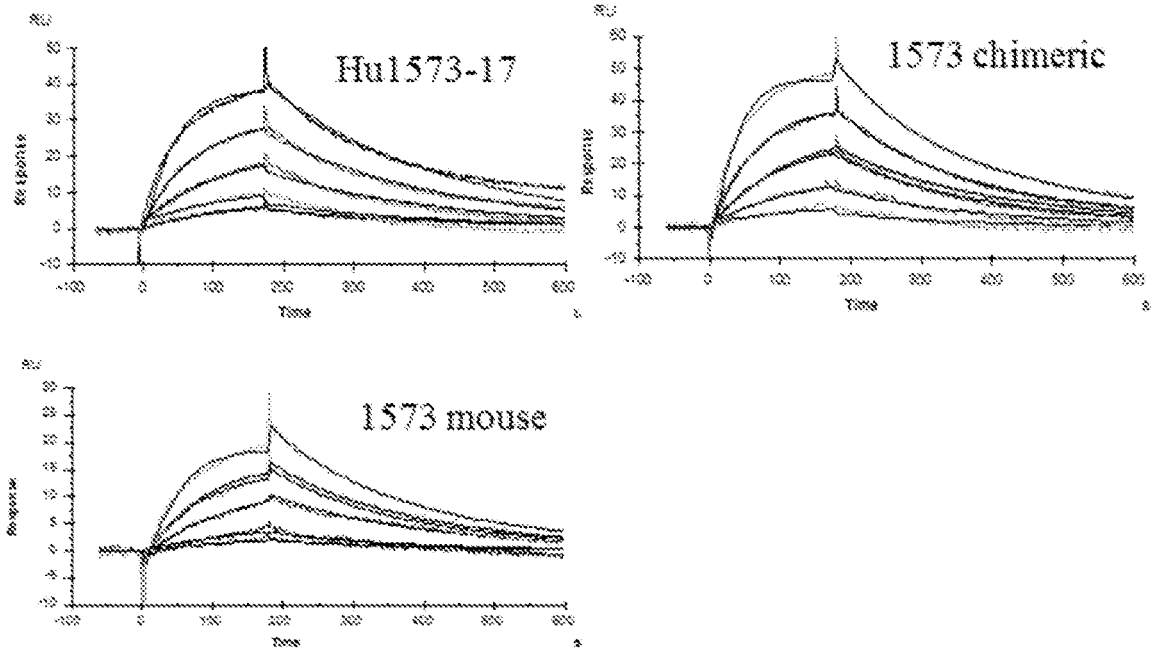



**FIG. 4, cont'd**

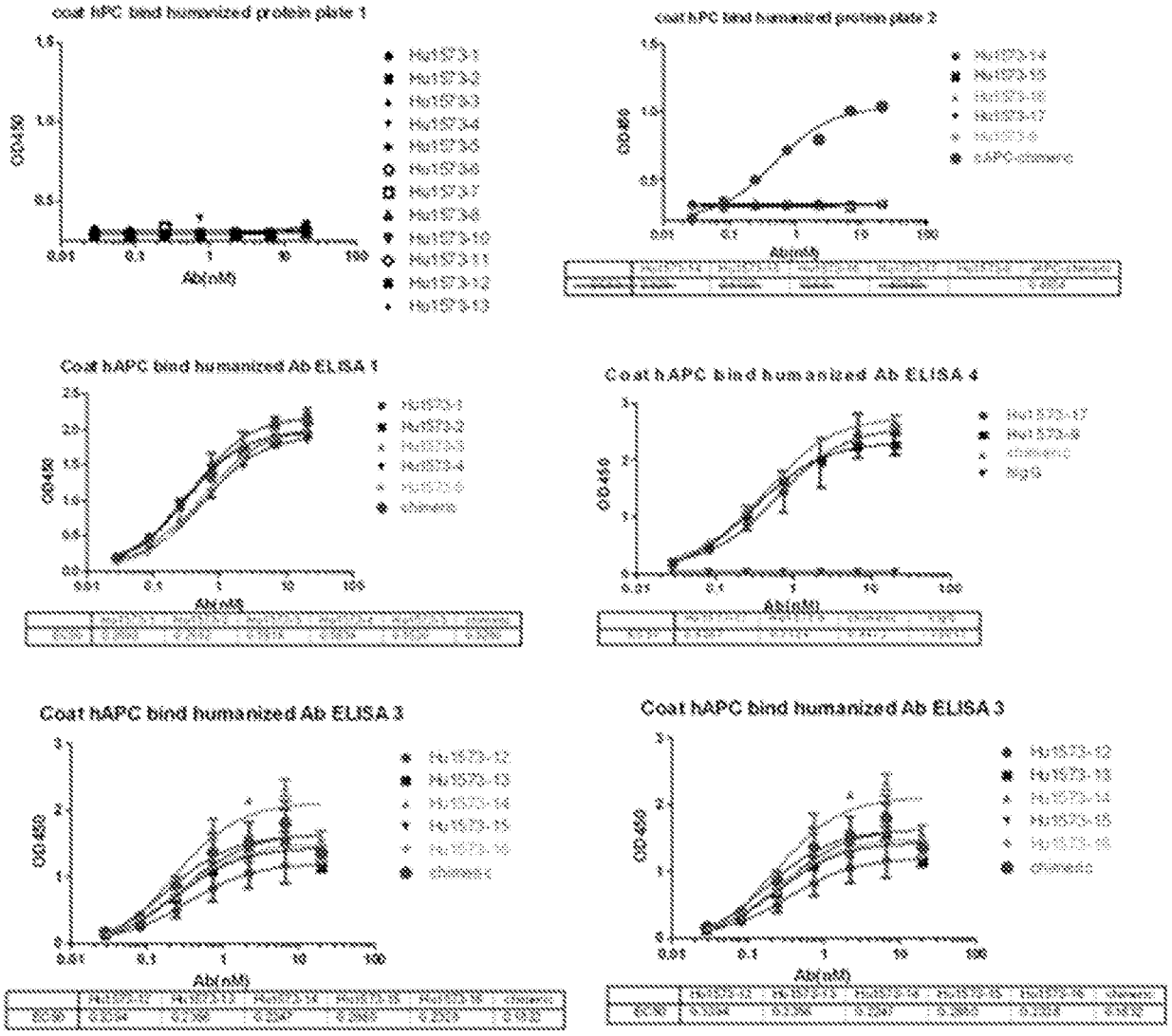

coat hAPC bind humanized protein plate 1
coat hAPC bind humanized protein plate 2
Coat hAPC bind humanized Ab ELISA 1
Coat hAPC bind humanized Ab ELISA 4
Coat hAPC bind humanized Ab ELISA 3
Coat hAPC bind humanized Ab ELISA 3
OD450
Ab(nM)

FIG. 5

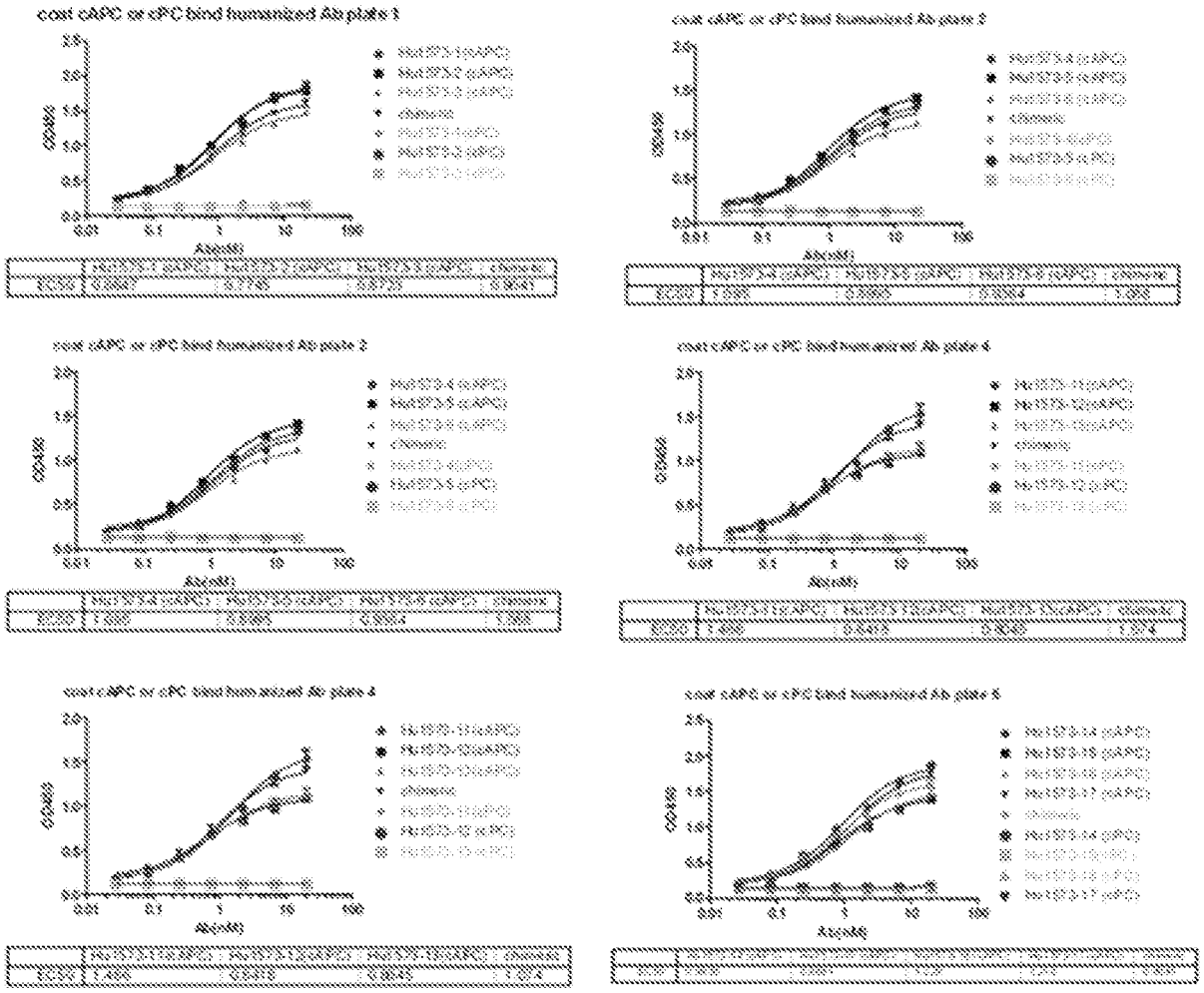


FIG. 6