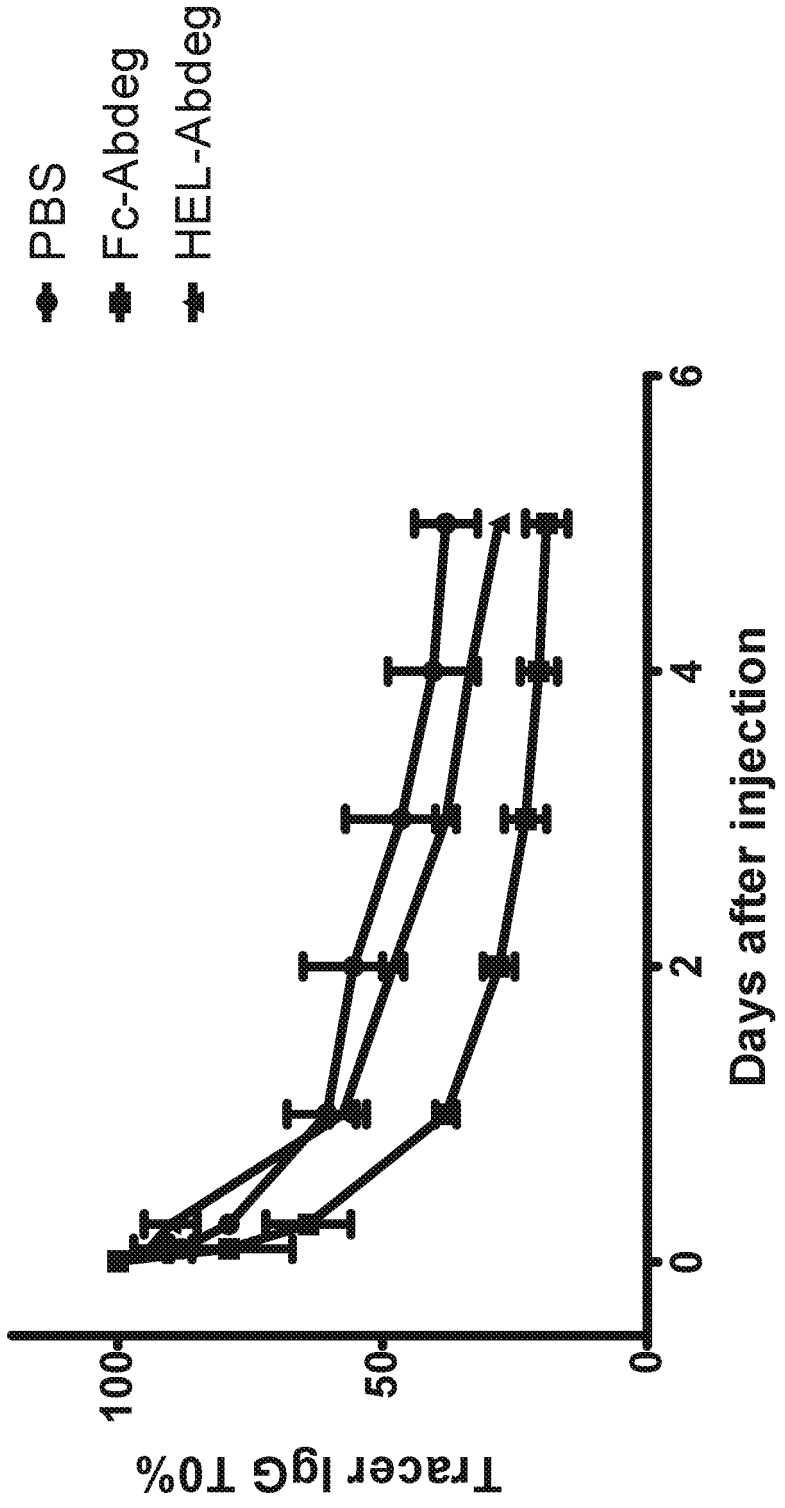

PBS
Fc-Abdeg
HEL-Abdeg
Tracer IgG T0%
100
50
0
0
2
4
6
Days after injection

FIG.1

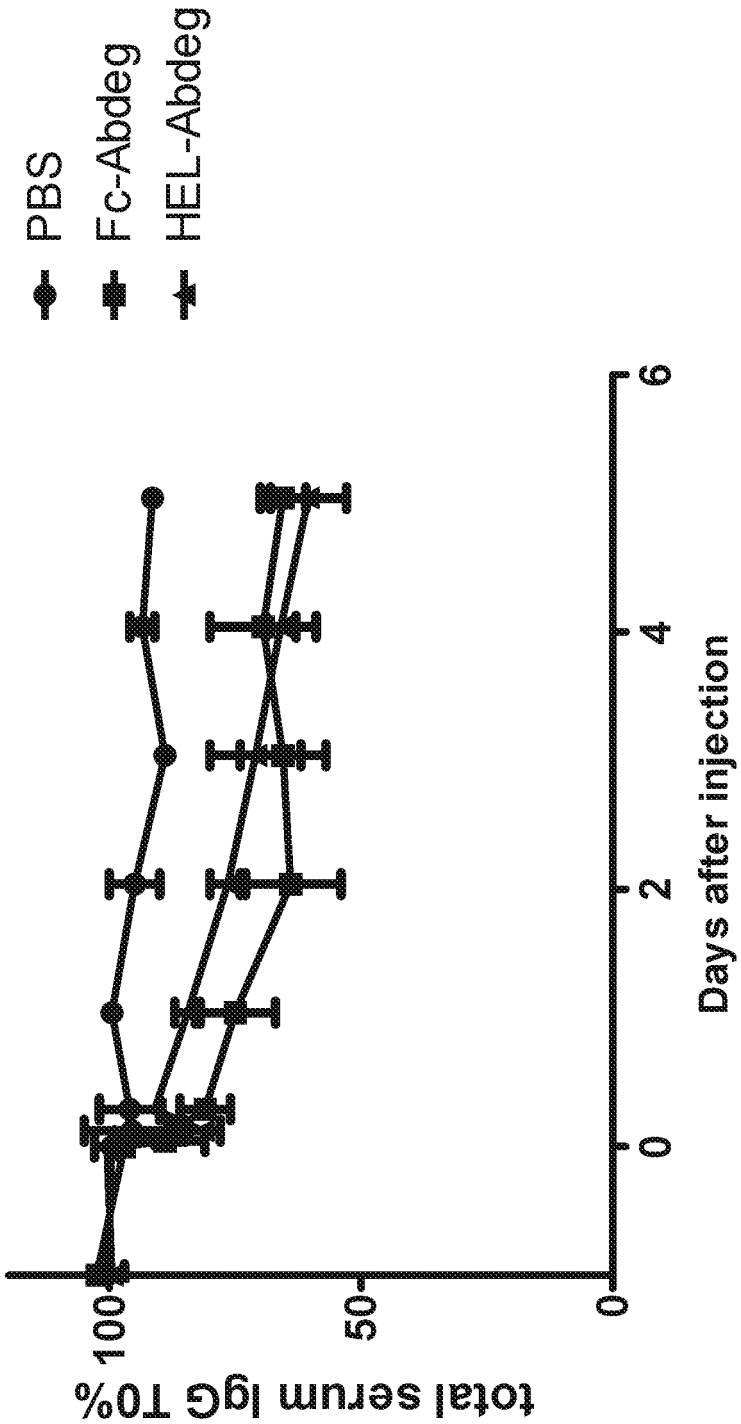

PBS
Fc-Abdeg
HEL-Abdeg
total serum IgG T0%
100
50
0
0
2
4
6
Days after injection

FIG.2

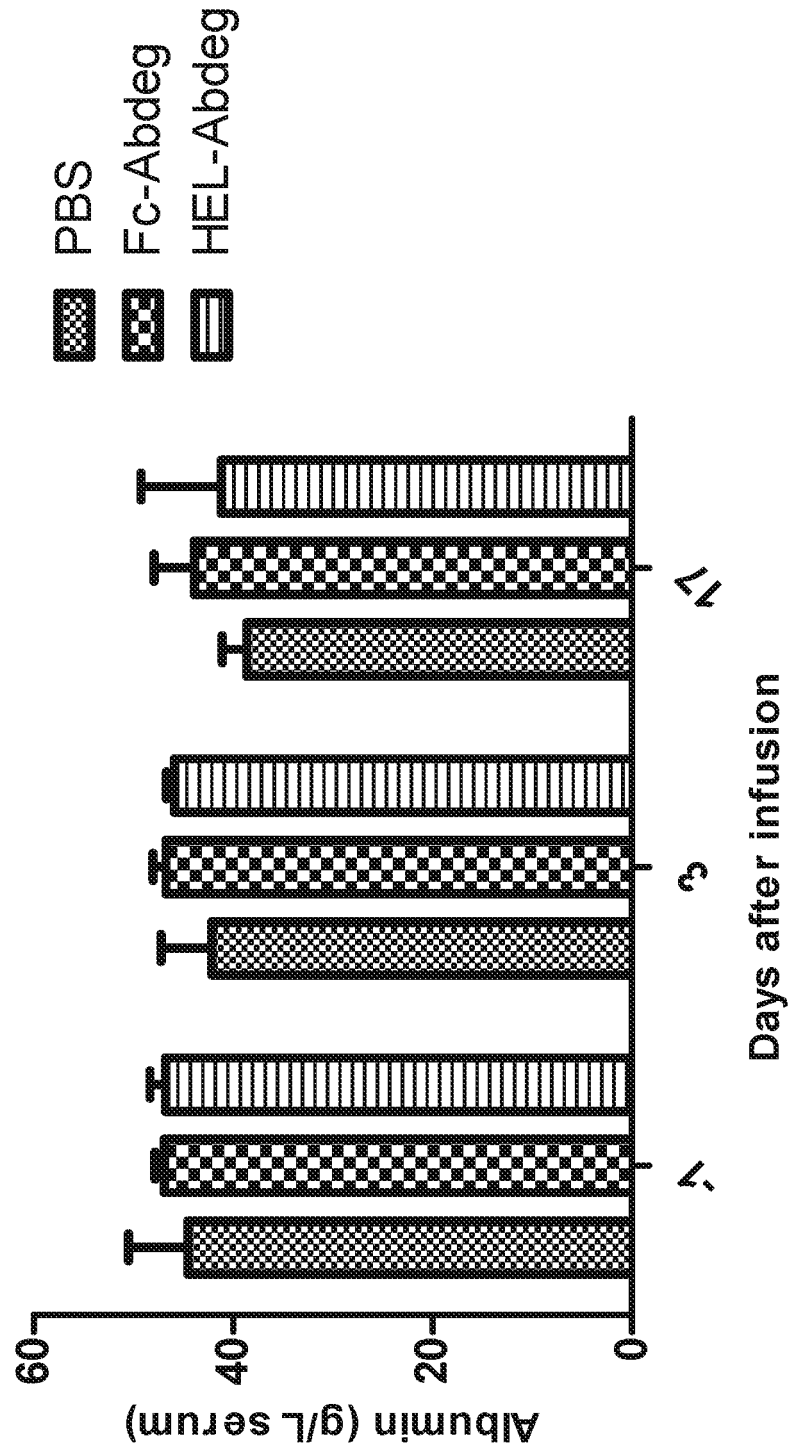

PBS
Fc-Abdeg
HEL-Abdeg
Albumin (g/L serum)
60
40
20
0
7
2
17
Days after infusion

FIG.3

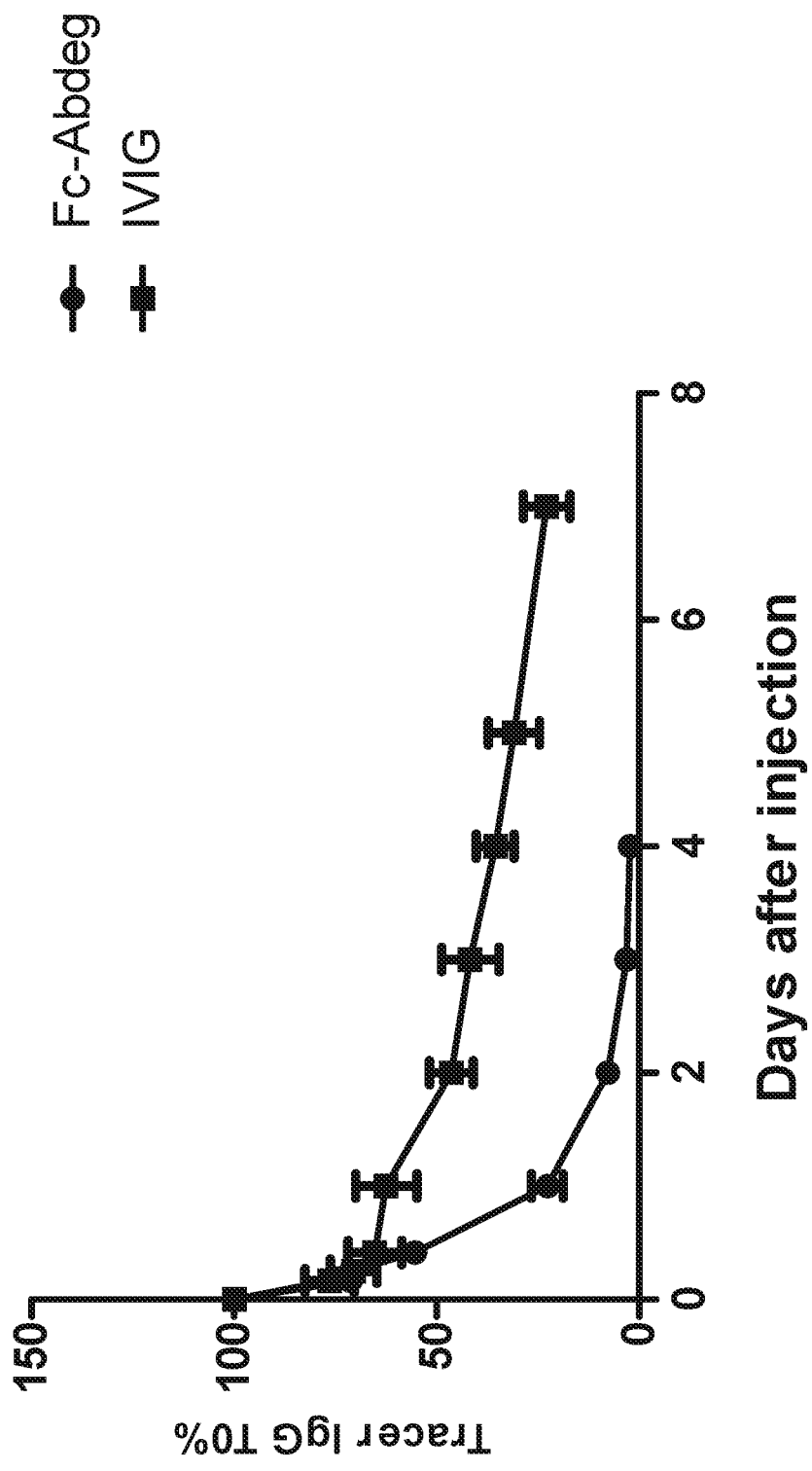
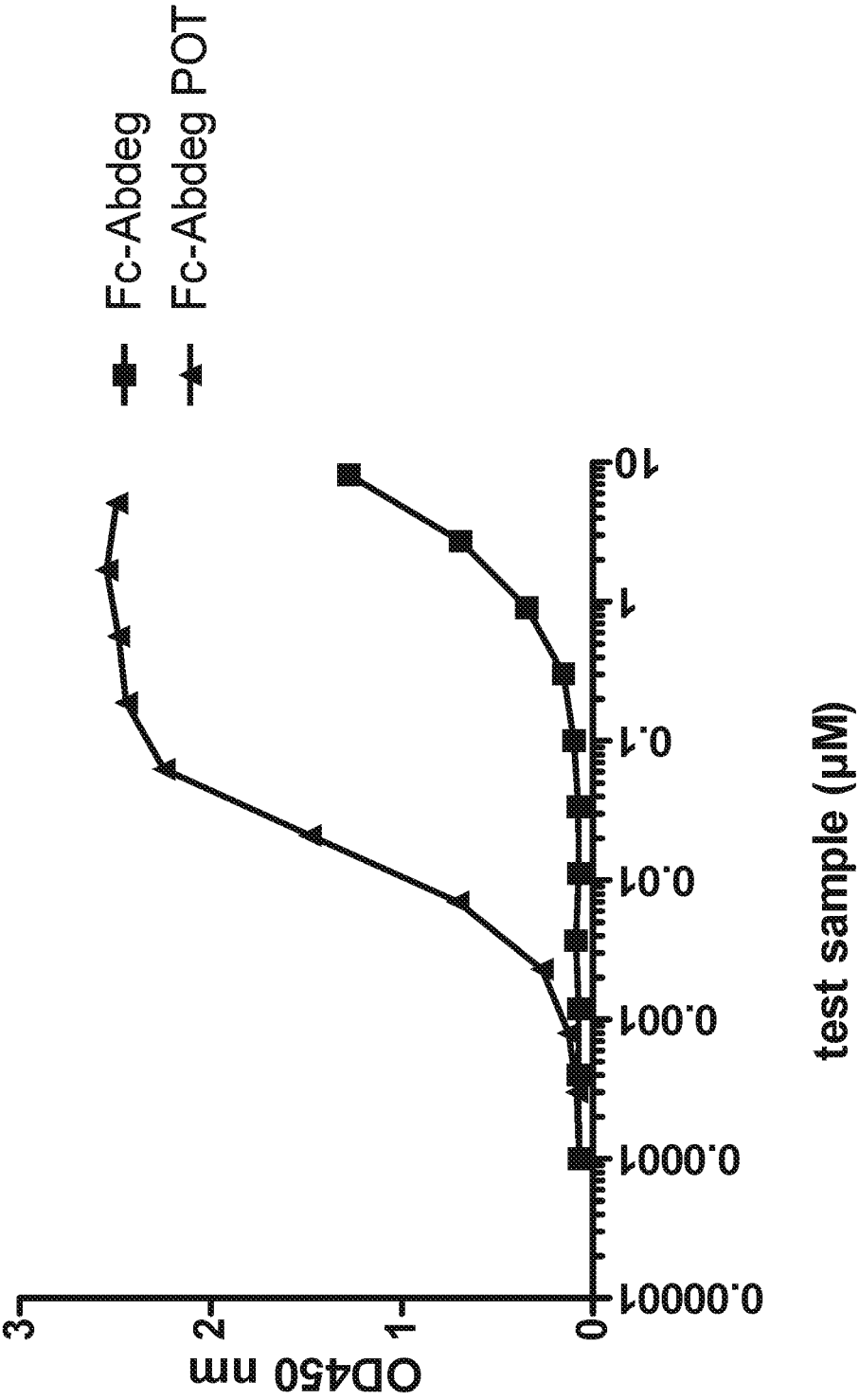

Fc-Abdeg
IVIG
Tracer IgG T0%
150
100
50
0
0
2
4
6
8
Days after injection

FIG.4

FIG.5


Fc-Abdeg
Fc-Abdeg POT
OD450 nm
0
1
2
3
test sample (µM)
0.00001
0.0001
0.001
0.01
0.1
1
10

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FIG.6

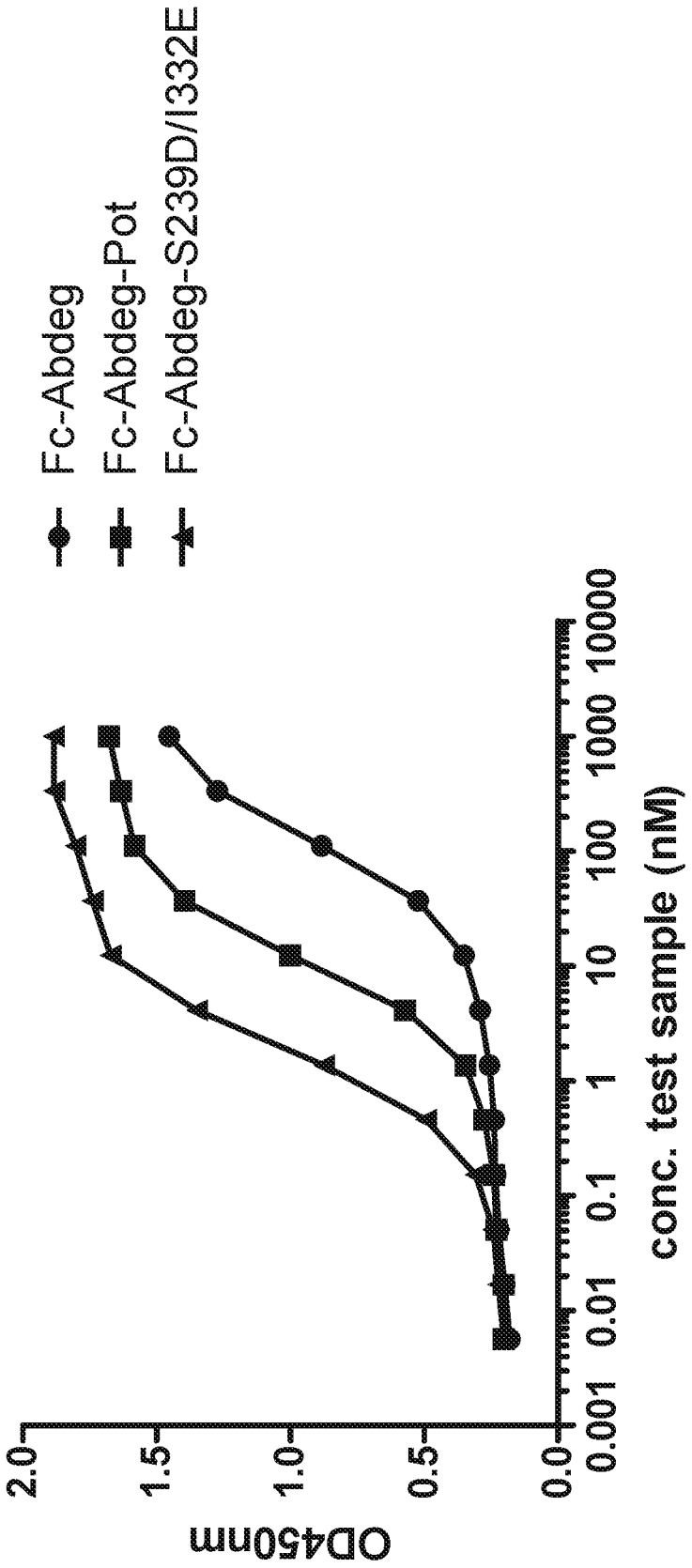
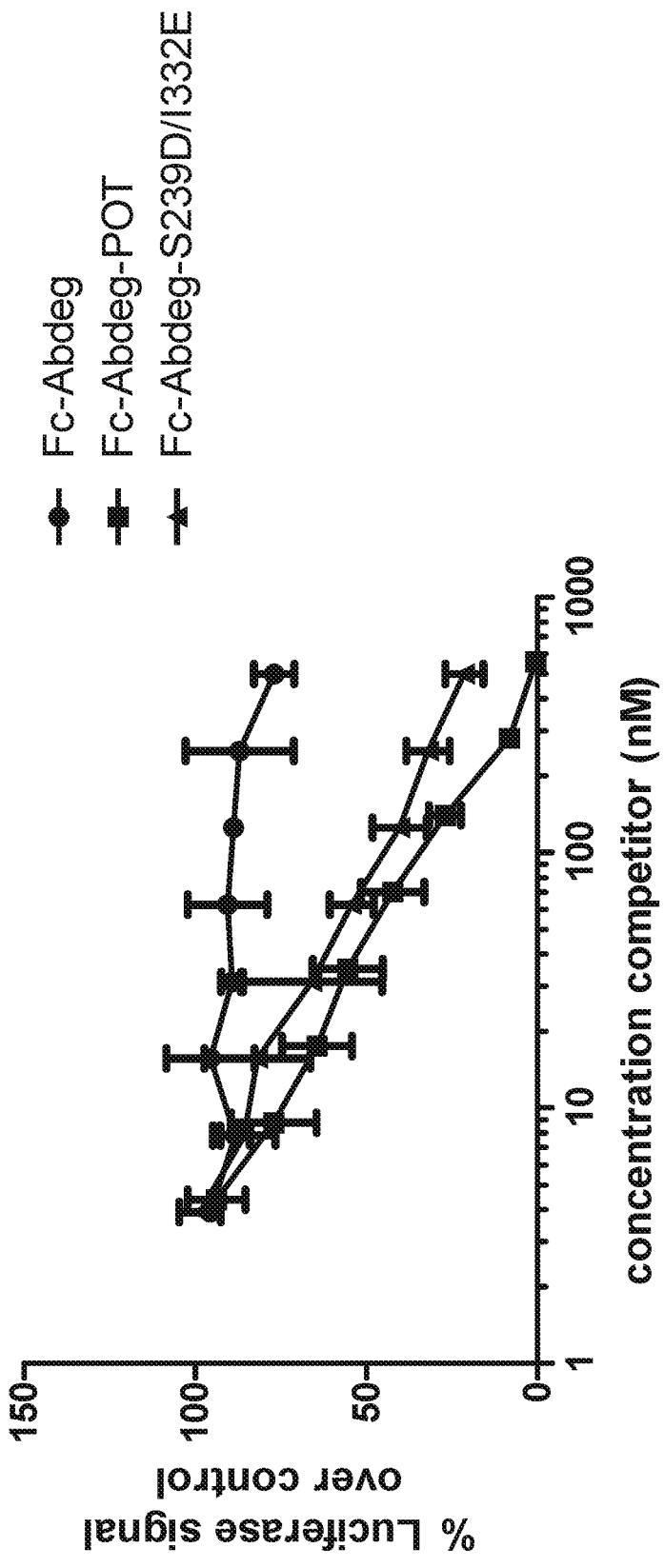

Fc-Abdeg
Fc-Abdeg-Pot
Fc-Abdeg-S239D/I332E
OD450nm
2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1
10
100
1000
10000
conc. test sample (nM)

FIG.7


Fc-Abdeg
Fc-Abdeg-POT
Fc-Abdeg-S239D/I332E
% Luciferase signal over control
150
100
50
0
1
10
100
1000
concentration competitor (nM)

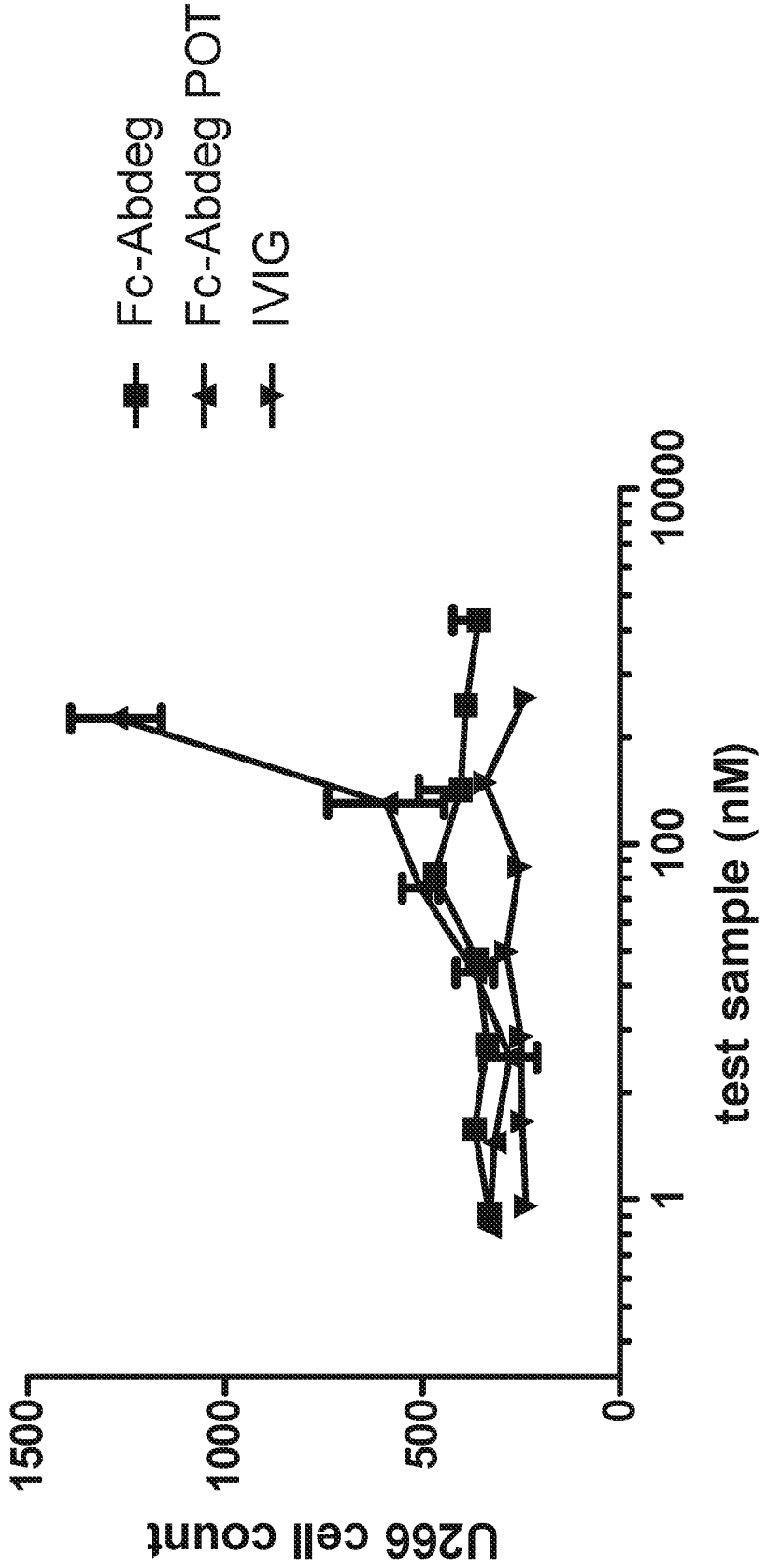
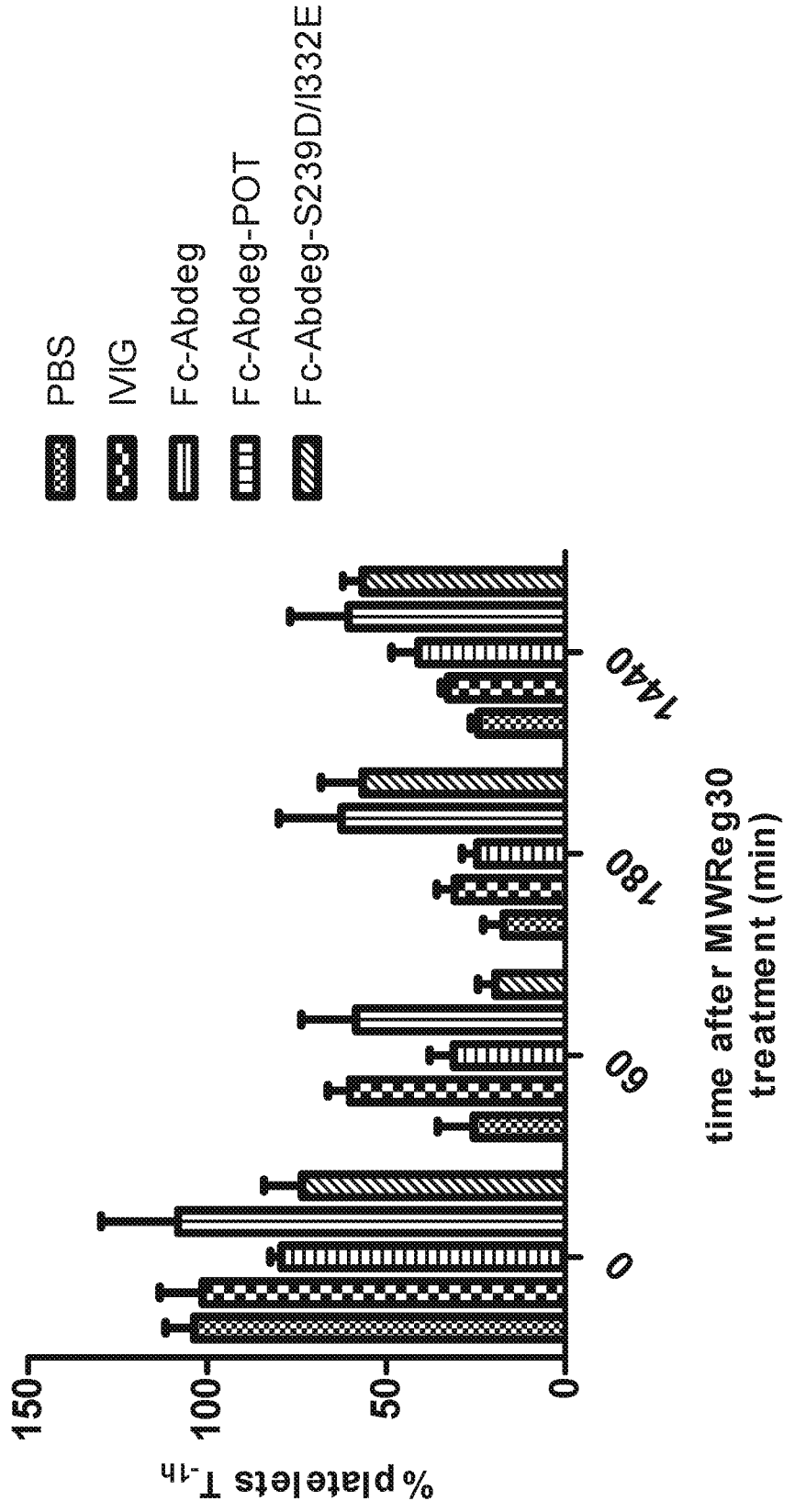

Fc-Abdeg
Fc-Abdeg POT
IVIG
U266 cell count
1500
1000
500
0
1
100
10000
test sample (nM)

FIG.8

FIG.9


PBS
IVIG
Fc-Abdeg
Fc-Abdeg-POT
Fc-Abdeg-S239D/I332E
% platelets T-1h
150
100
50
0
0
60
180
1440
time after MWReg30 treatment (min)

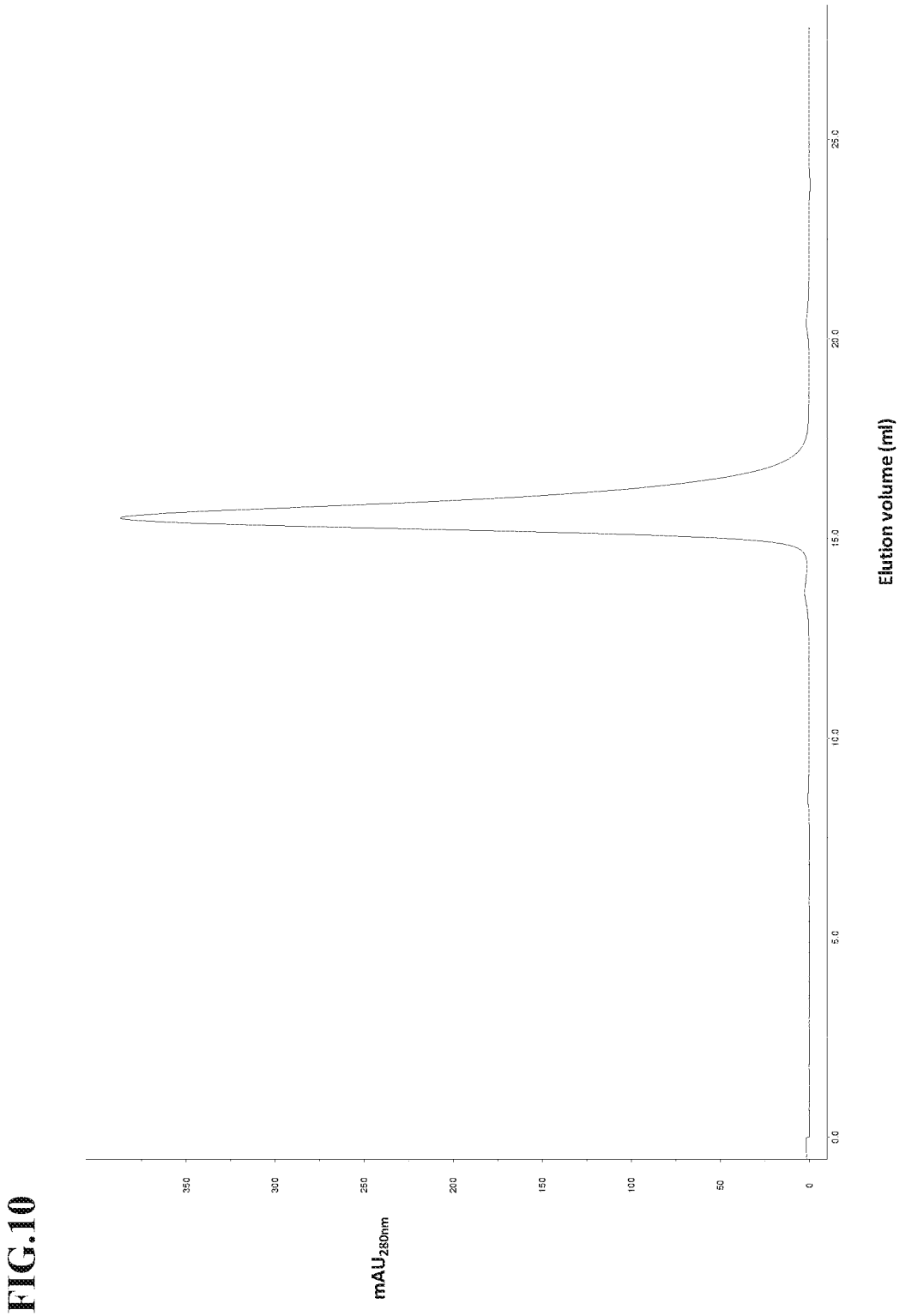

mAU280nm
350
300
250
200
150
100
50
0
0.0
5.0
10.0
15.0
20.0
25.0
Elution volume (ml)

FIG.10

FIG.11

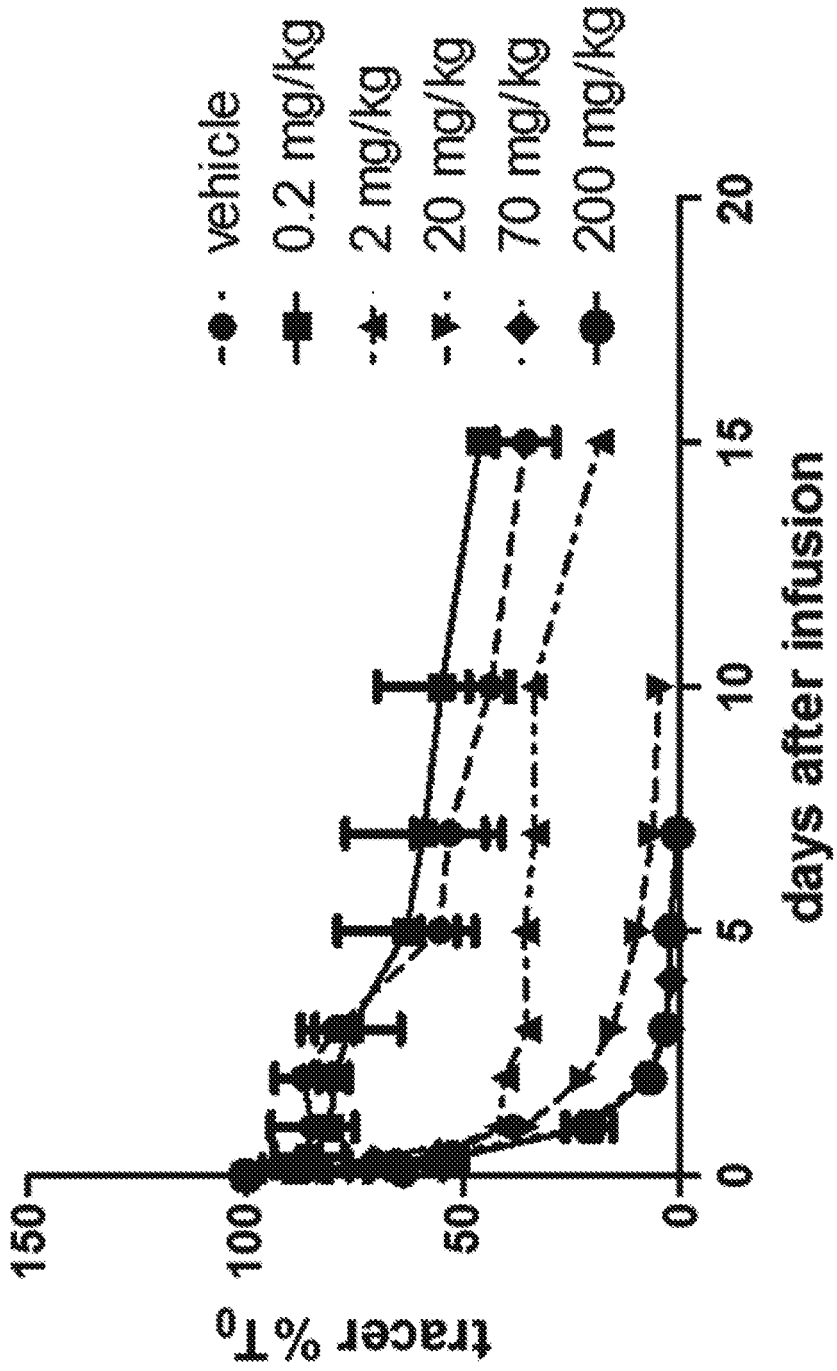

vehicle
0.2 mg/kg
2 mg/kg
20 mg/kg
70 mg/kg
200 mg/kg
tracer %T0
150
100
50
0
0
5
10
15
20
days after infusion

FIG.12

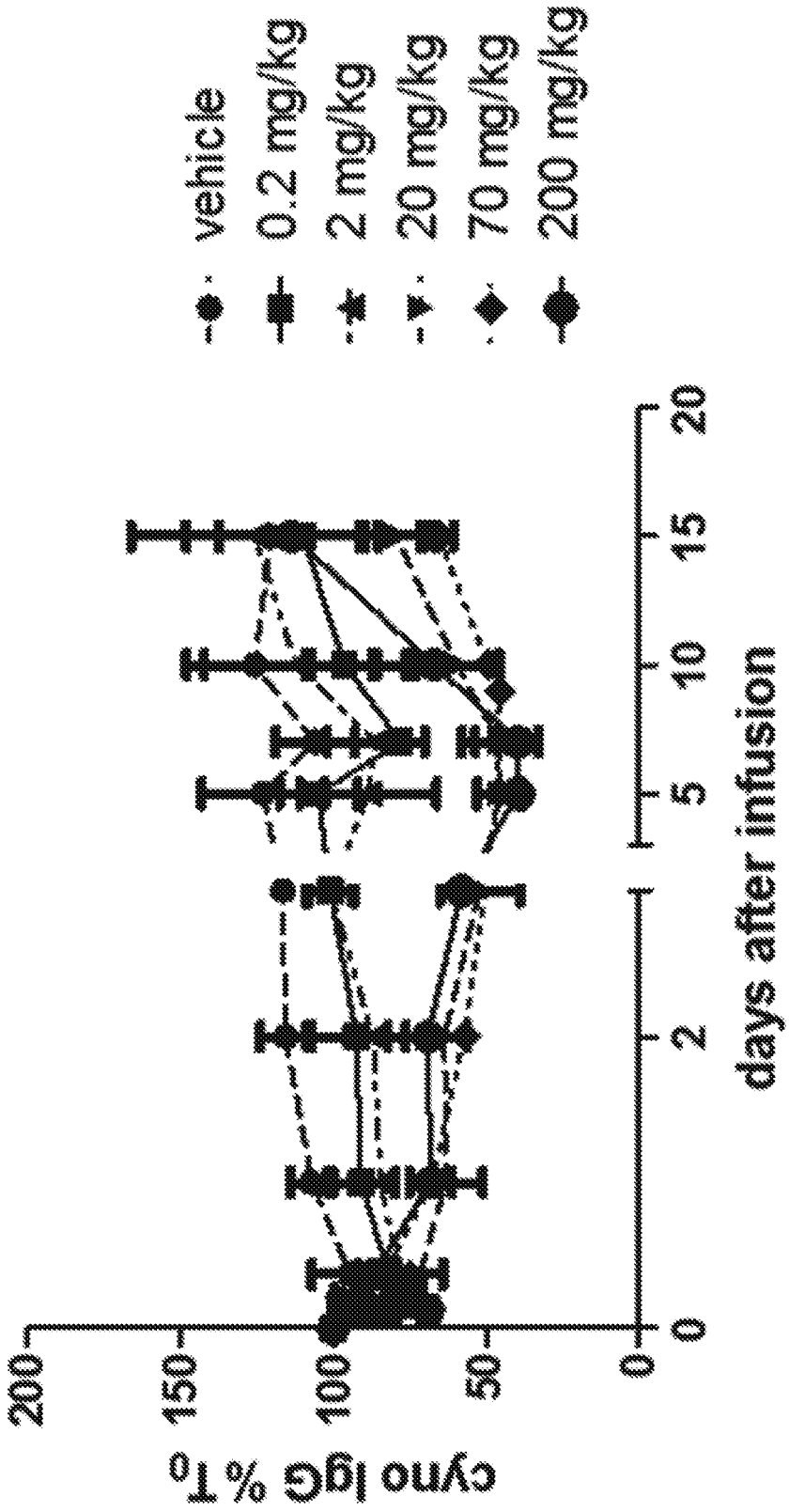
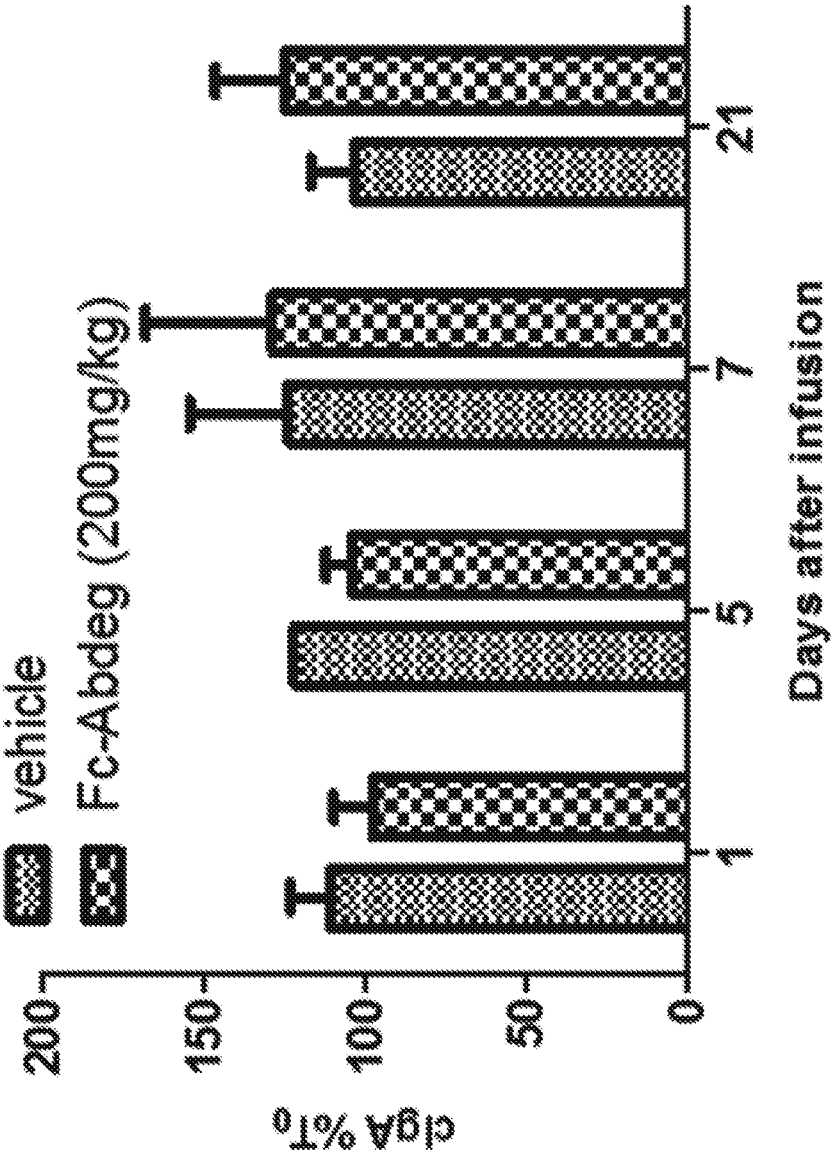

vehicle
0.2 mg/kg
2 mg/kg
20 mg/kg
70 mg/kg
200 mg/kg
cyno IgG % T0
200
150
100
50
0
0
2
5
10
15
20
days after infusion

FIG.13


vehicle
Fc-Abdeg (200mg/kg)
clgA %T0
200
150
100
50
0
1
5
7
21
Days after infusion

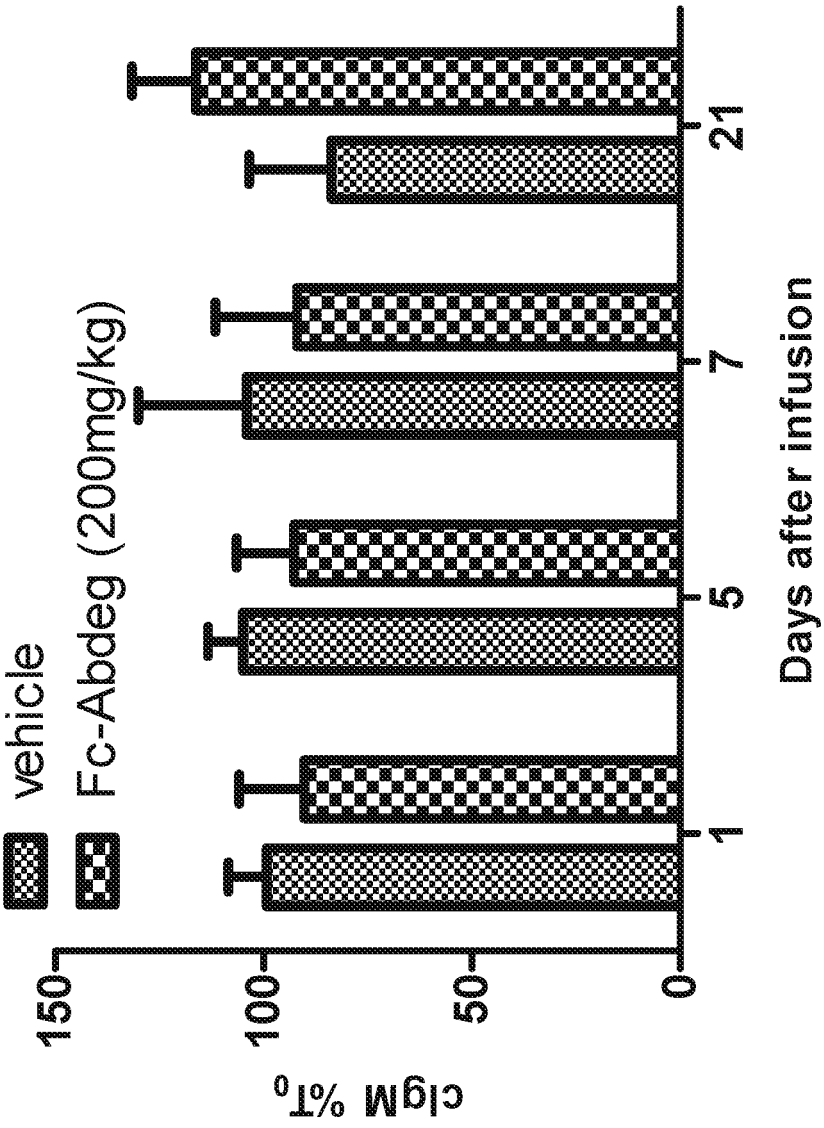

cIgM %T0
150
100
50
0
vehicle
Fc-Abdeg (200mg/kg)
1
5
7
21
Days after infusion

FIG.14

FIG.15

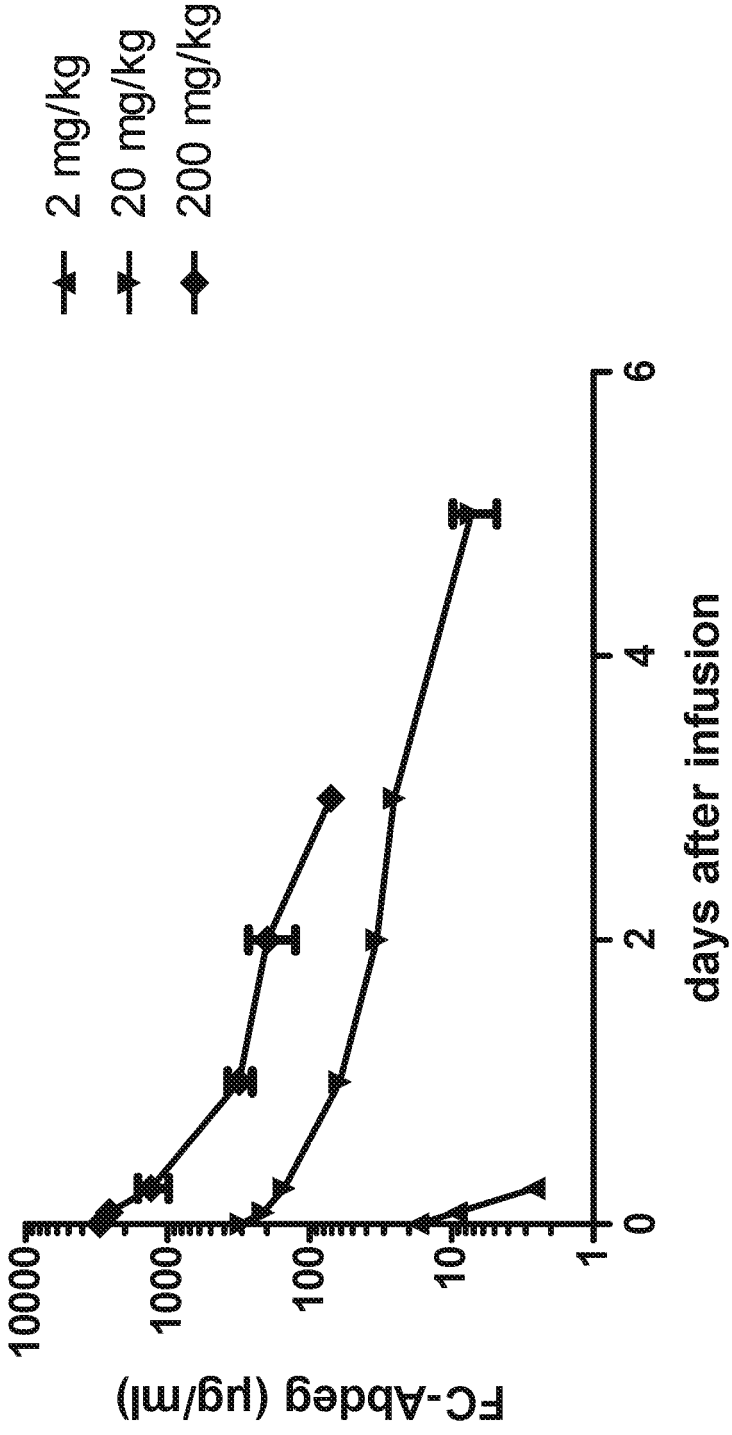
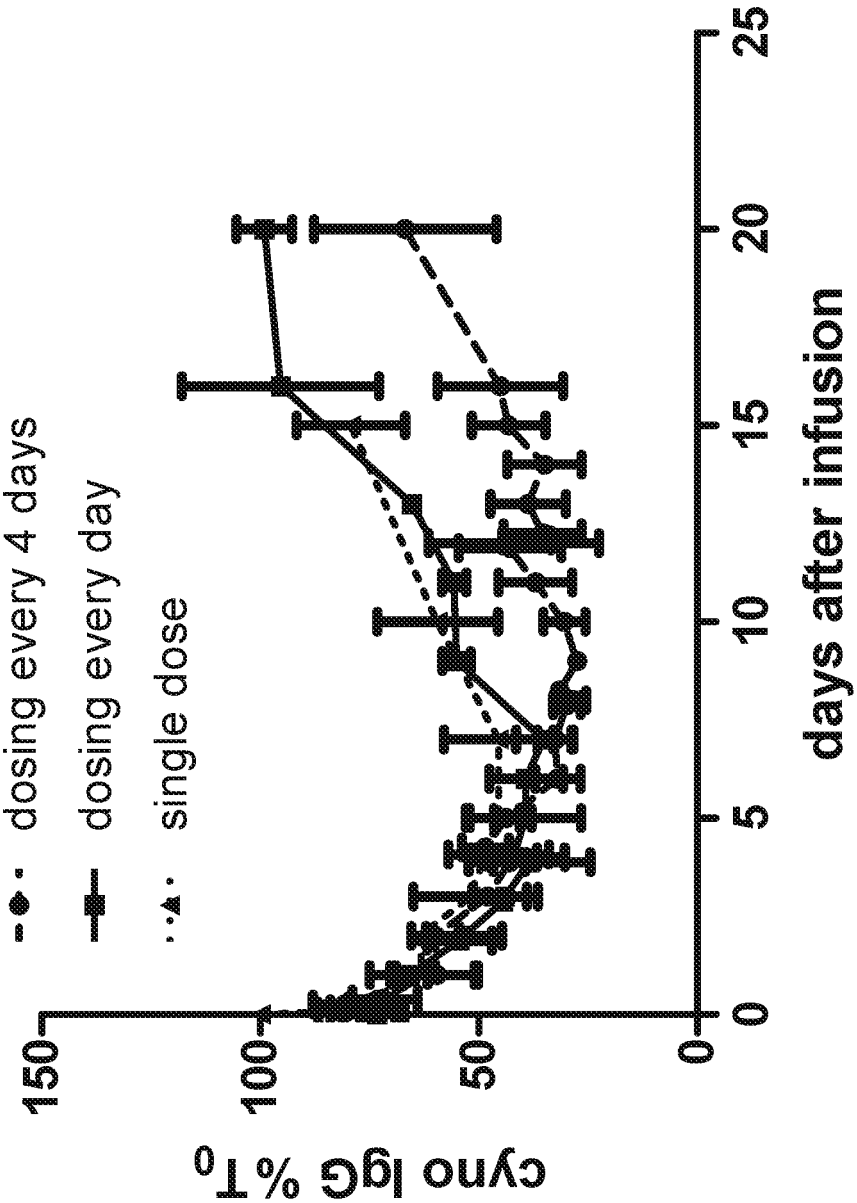

2 mg/kg
20 mg/kg
200 mg/kg
FC-Abdeg (µg/ml)
10000
1000
100
10
1
0
2
4
6
days after infusion

FIG.16


dosing every 4 days
dosing every day
single dose
cyno IgG %T0
150
100
50
0
0
5
10
15
20
25
days after infusion

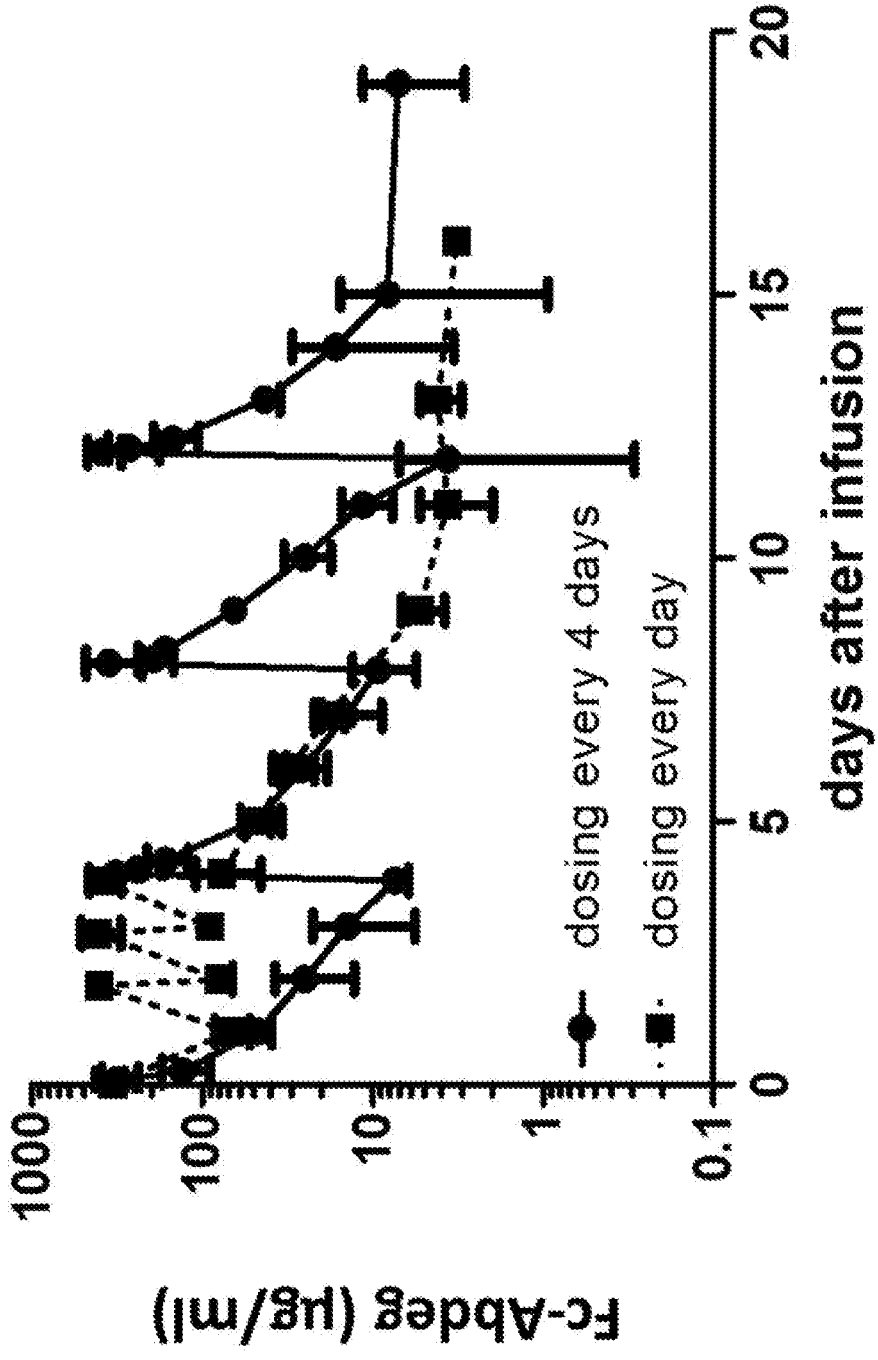

Fc-Abdeg (µg/ml)
1000
100
10
1
0.1
0
5
10
15
20
days after infusion
dosing every 4 days
dosing every day

FIG.17

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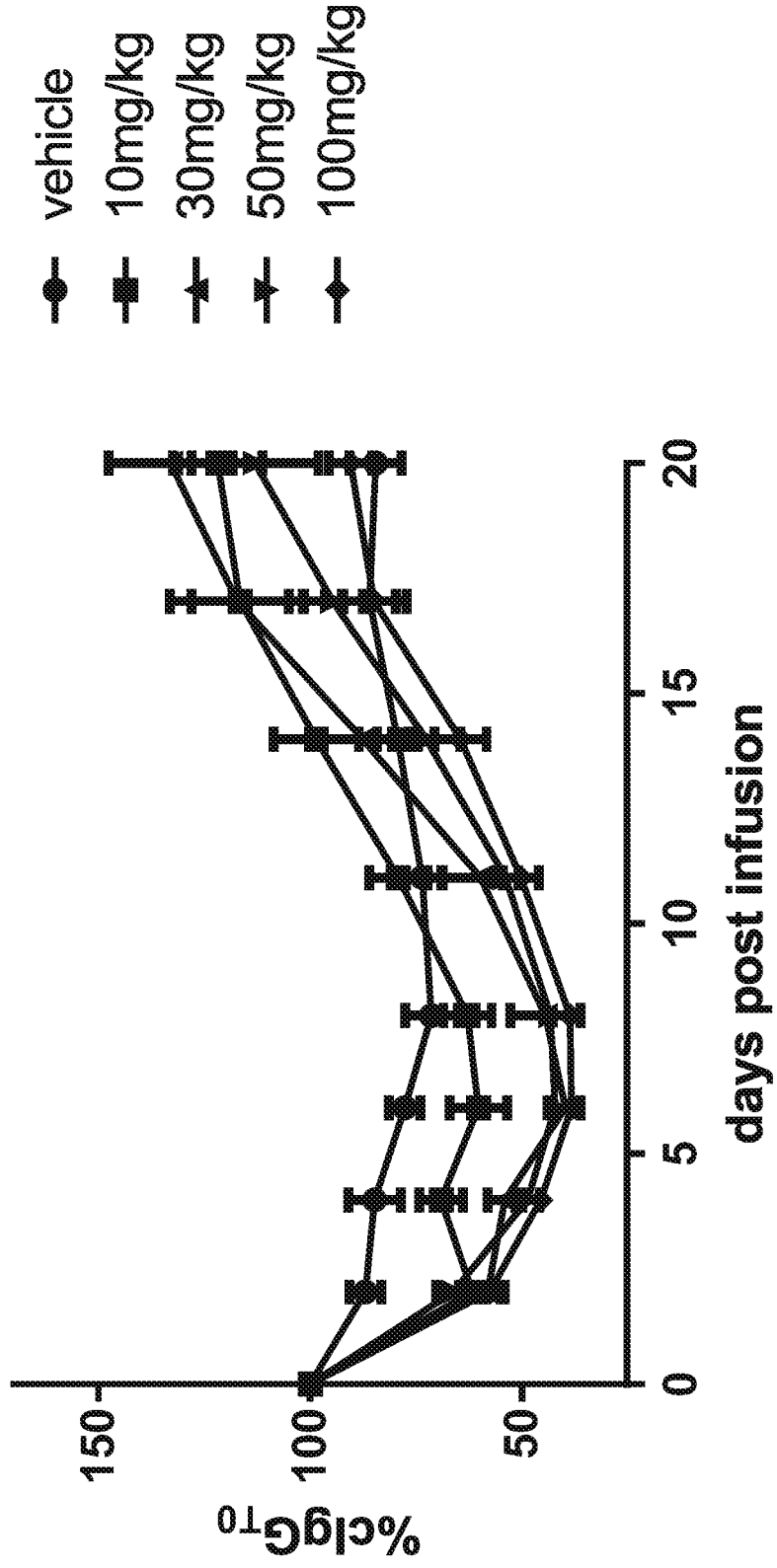

vehicle
10mg/kg
30mg/kg
50mg/kg
100mg/kg
%clgG$_{T0}$
150
100
50
0
5
10
15
20
days post infusion

FIG.18

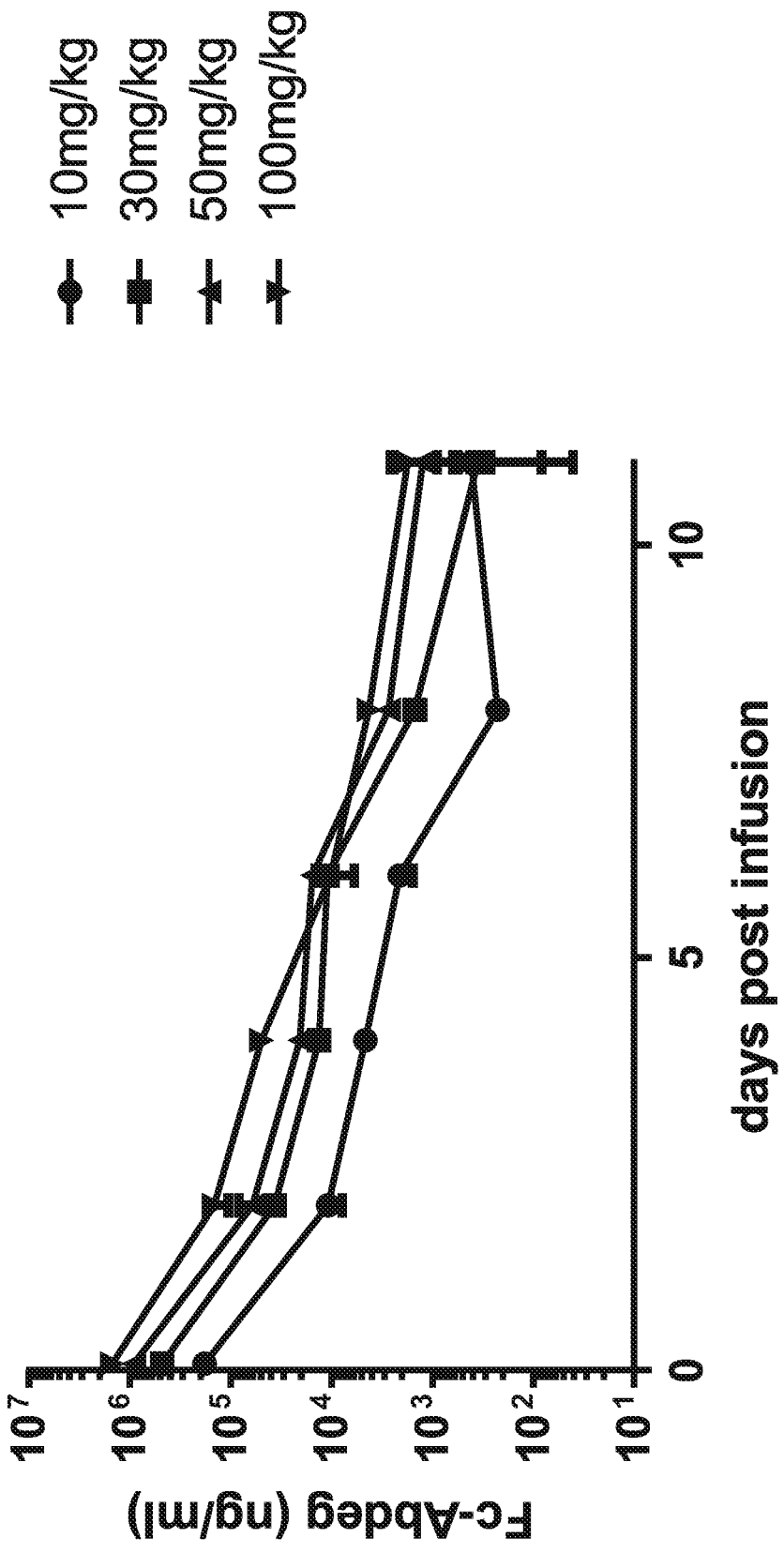

10mg/kg
30mg/kg
50mg/kg
100mg/kg
Fc-Abdeg (ng/ml)
10^7
10^6
10^5
10^4
10^3
10^2
10^1
0
5
10
days post infusion

FIG.19

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FIG.20

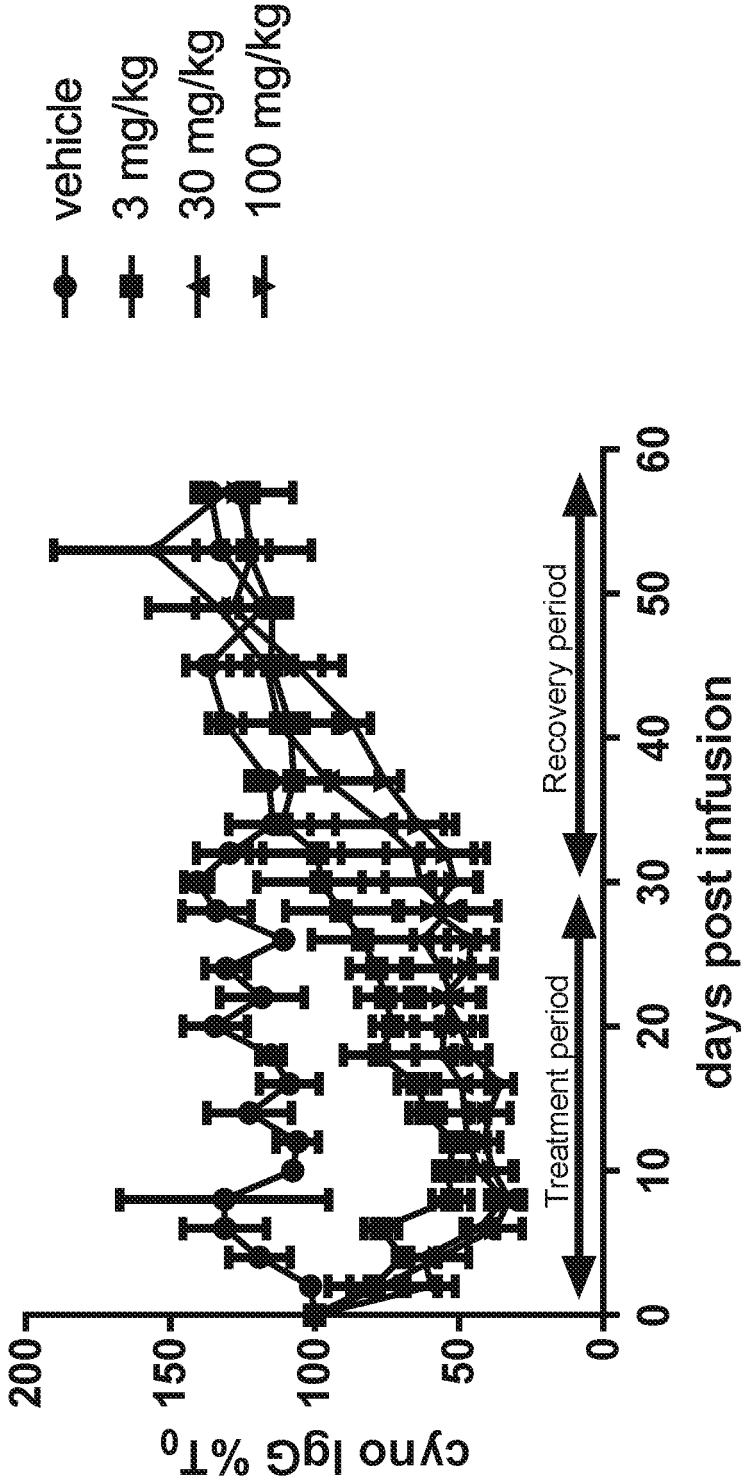
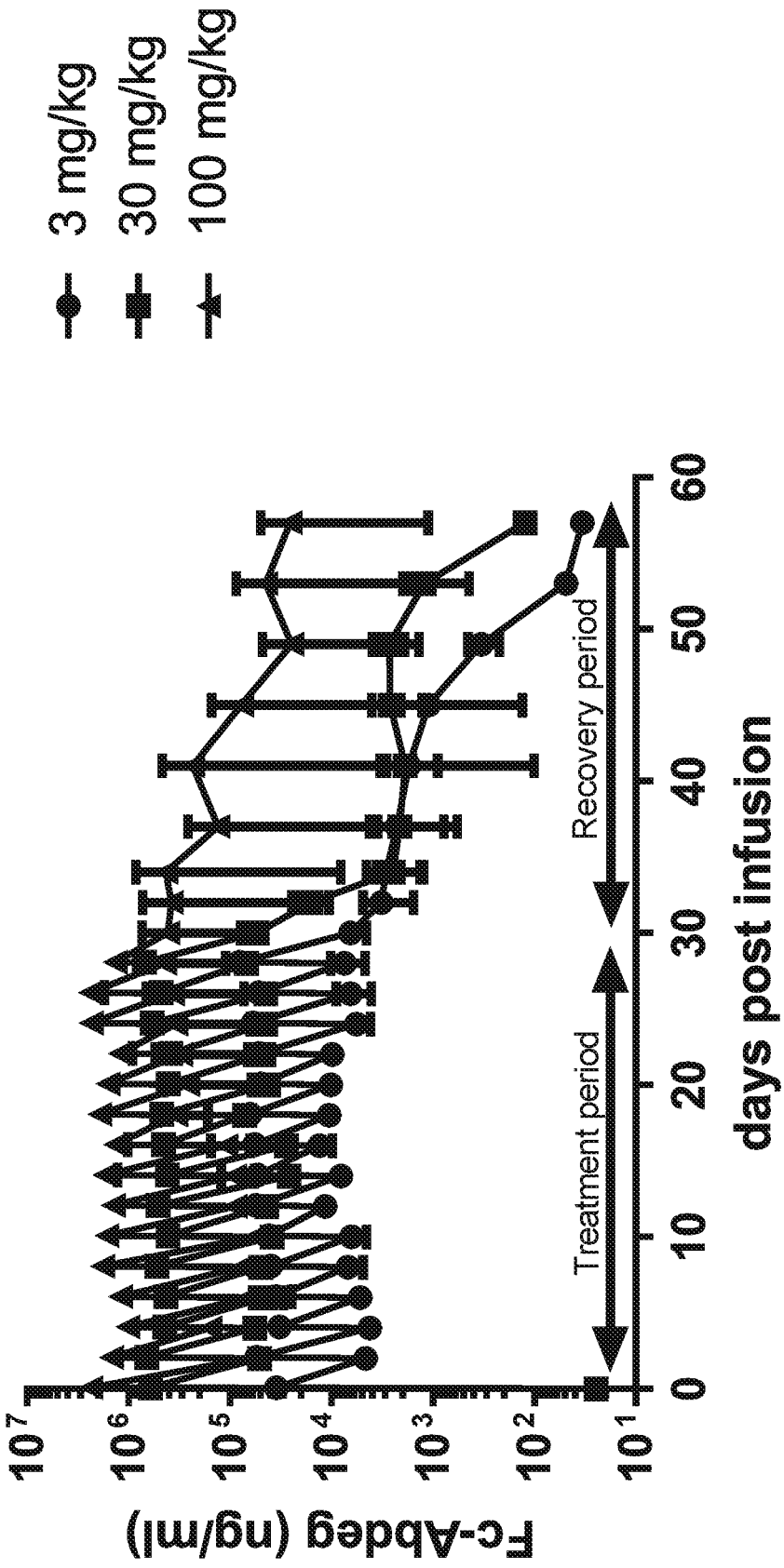

vehicle
3 mg/kg
30 mg/kg
100 mg/kg
cyno IgG %T0
200
150
100
50
0
0
10
20
30
40
50
60
days post infusion
Treatment period
Recovery period

FIG.21


3 mg/kg
30 mg/kg
100 mg/kg
Fc-Abdeg (ng/ml)
10^7
10^6
10^5
10^4
10^3
10^2
10^1
0
10
20
30
40
50
60
days post infusion
Treatment period
Recovery period

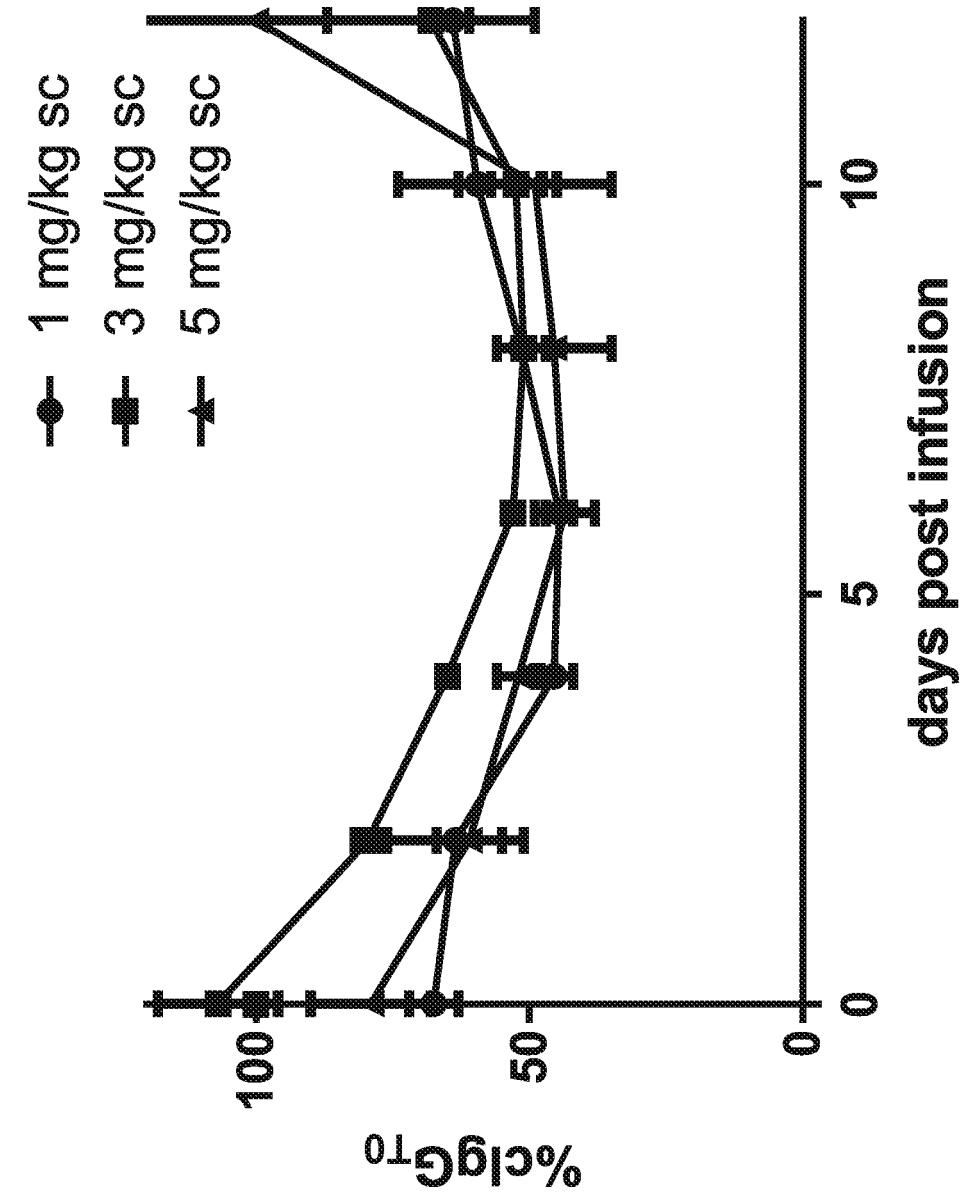

1 mg/kg sc
3 mg/kg sc
5 mg/kg sc
%clgG$_{T0}$
100
50
0
0
5
10
days post infusion

FIG.22

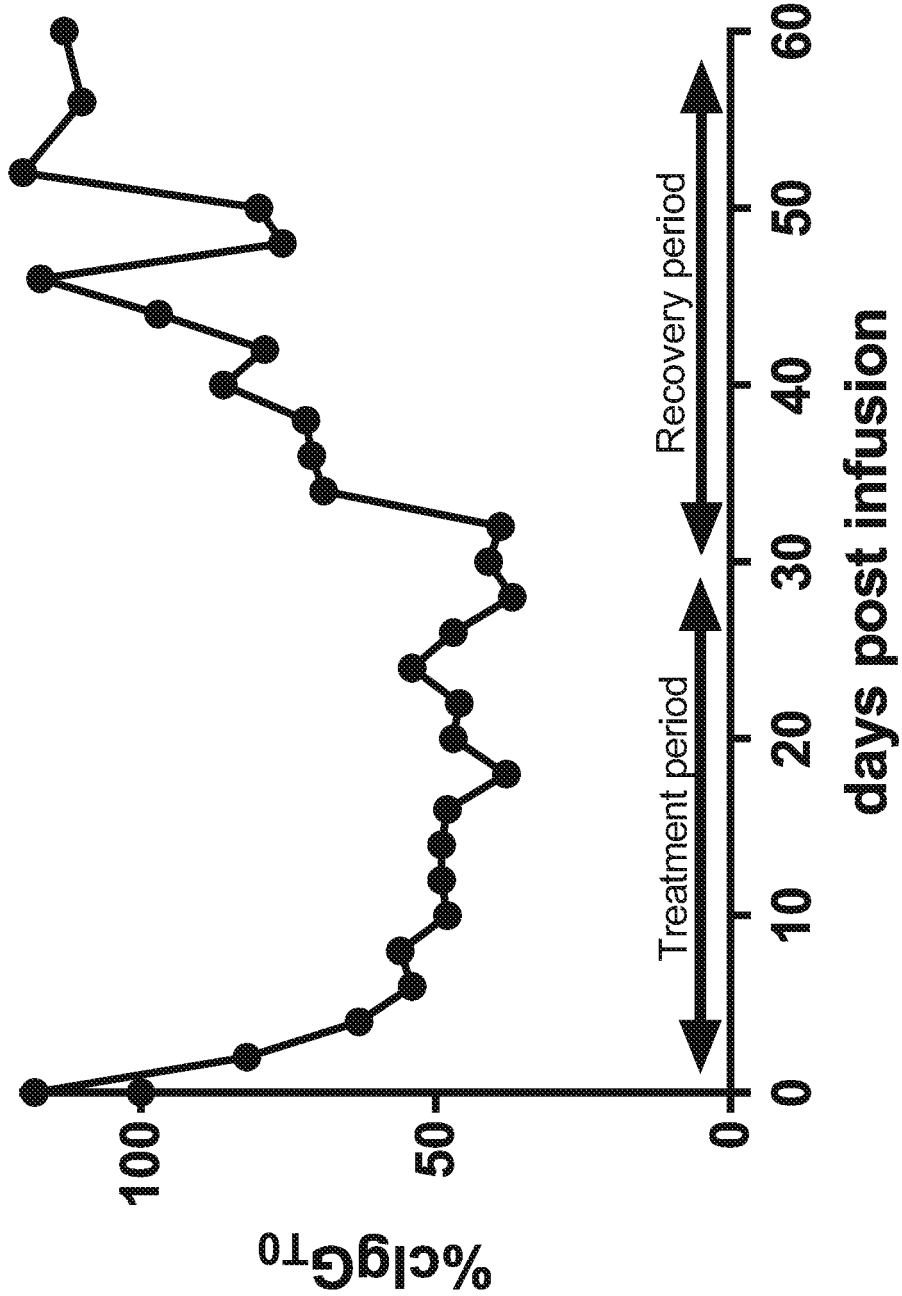

%clgG$_{T0}$
100
50
0
0
10
20
30
40
50
60
days post infusion
Treatment period
Recovery period

FIG.23