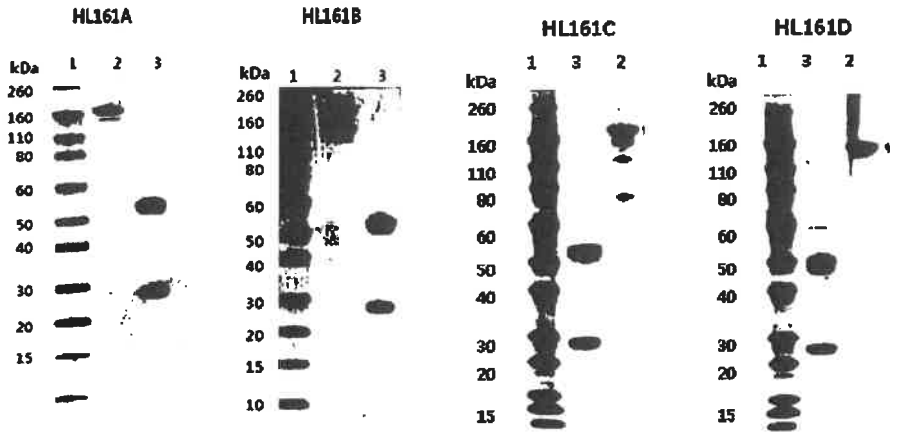
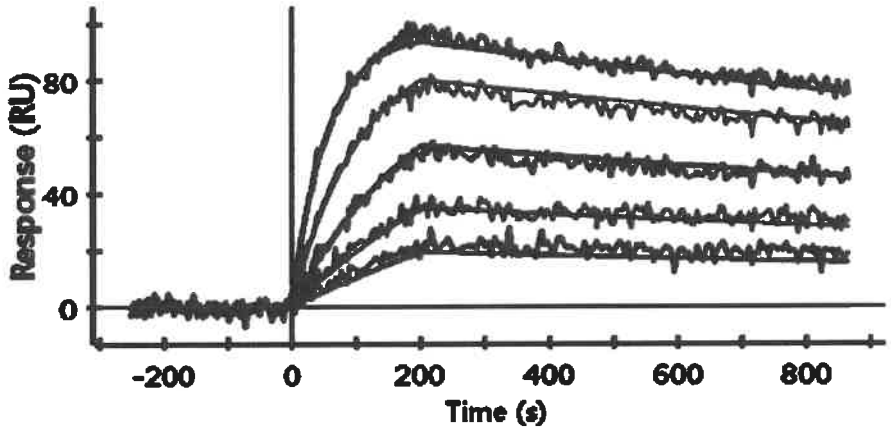
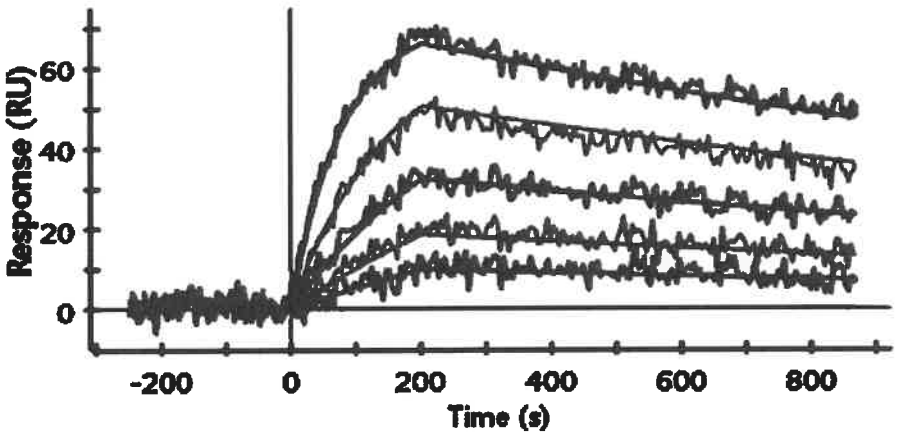
[Fig. 1]



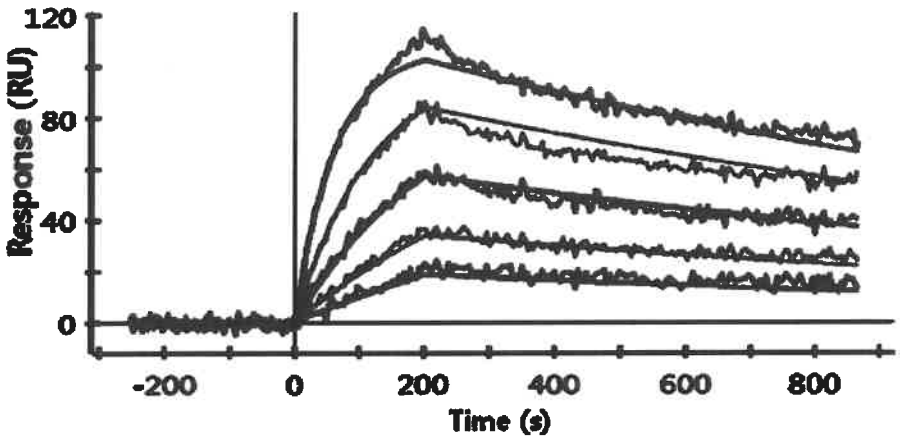
[Fig. 2a]



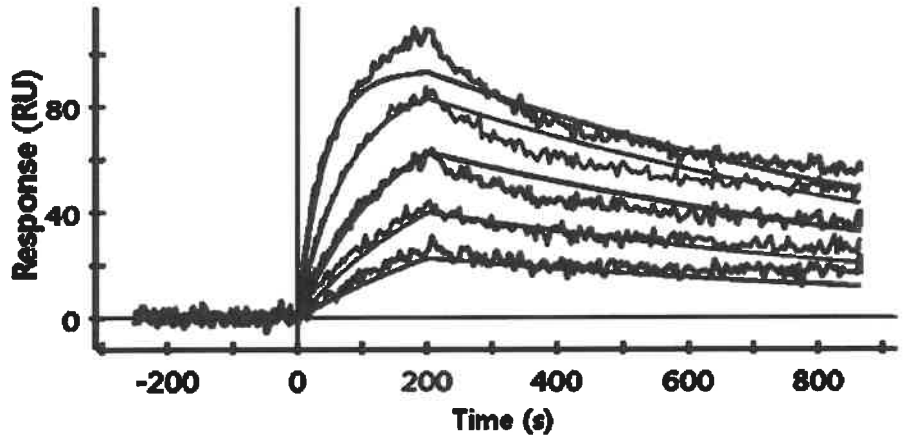
[Fig. 2b]



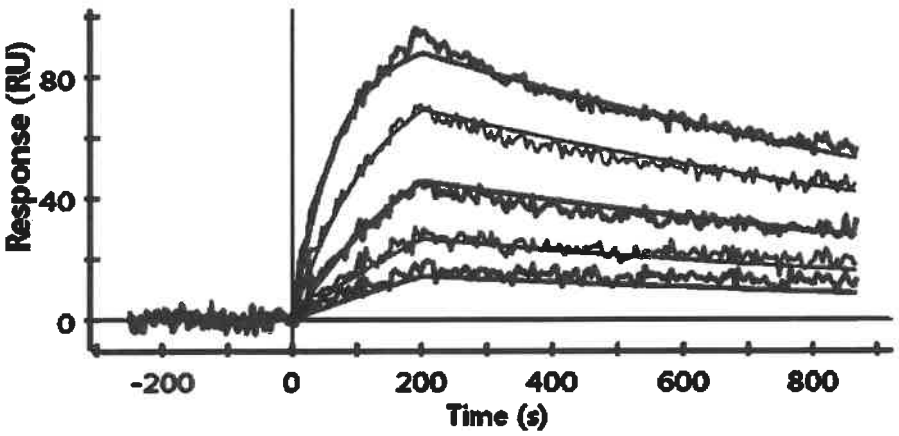
[Fig. 2c]



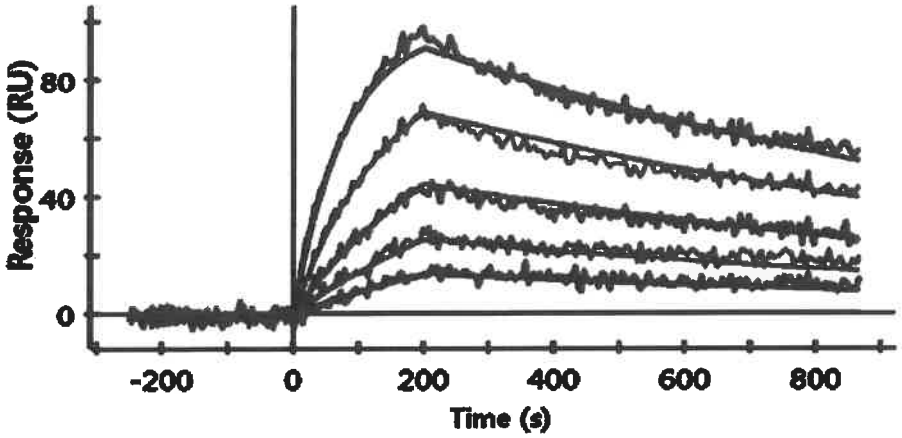
[Fig. 2d]



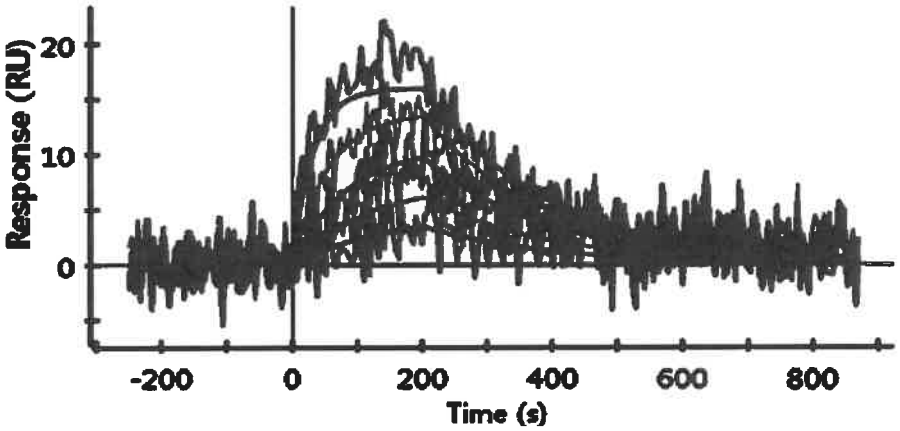
[Fig. 2e]



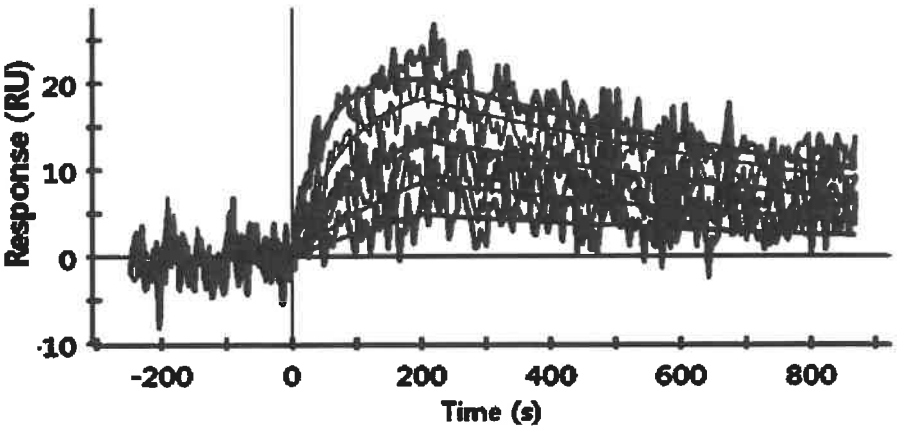
[Fig. 2f]



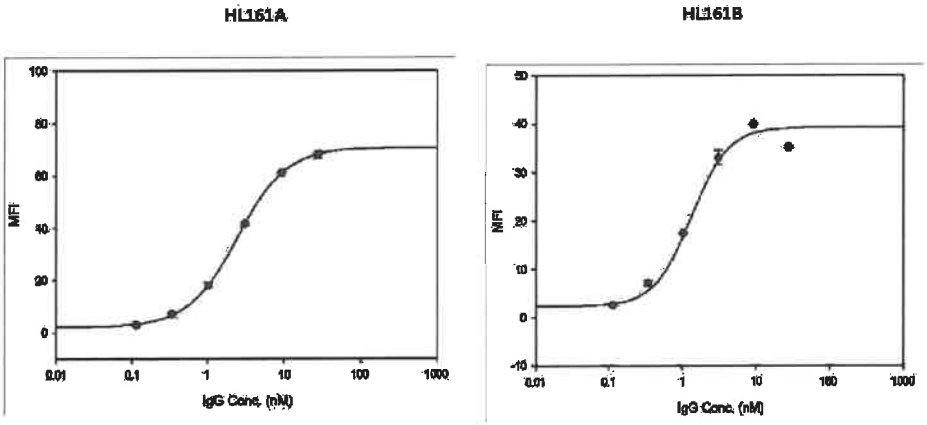
[Fig. 2g]



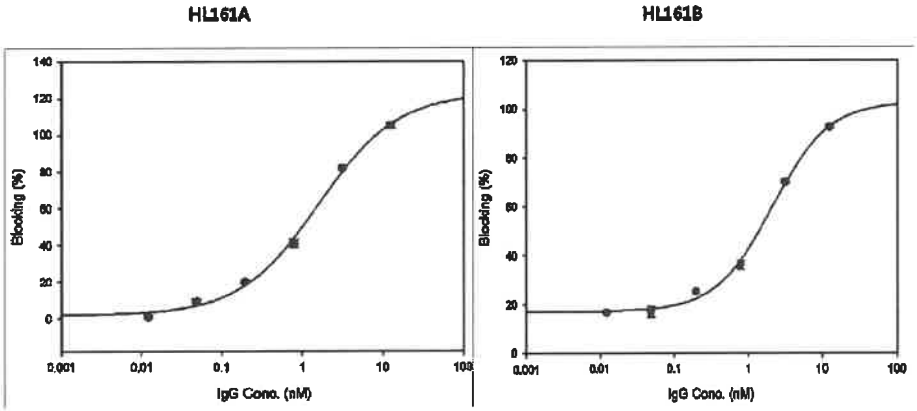
[Fig. 2h]



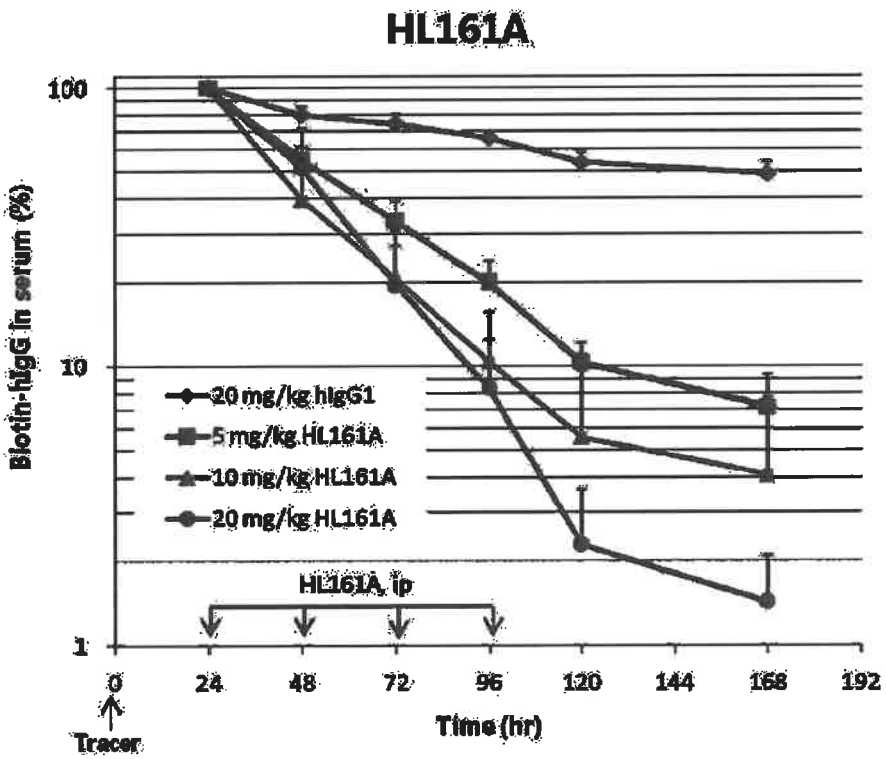
[Fig. 3]



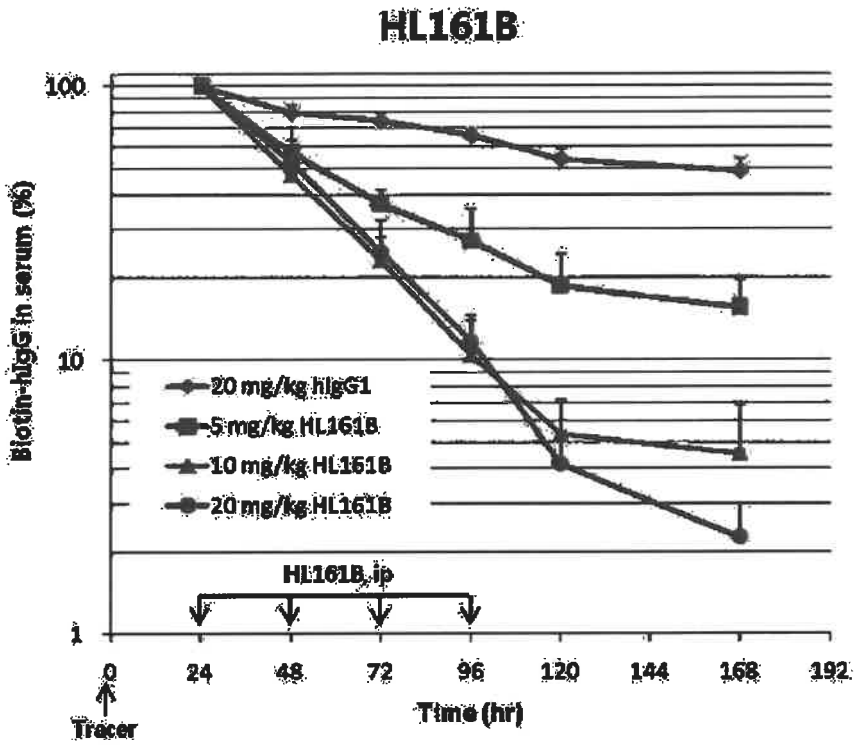
[Fig. 4]



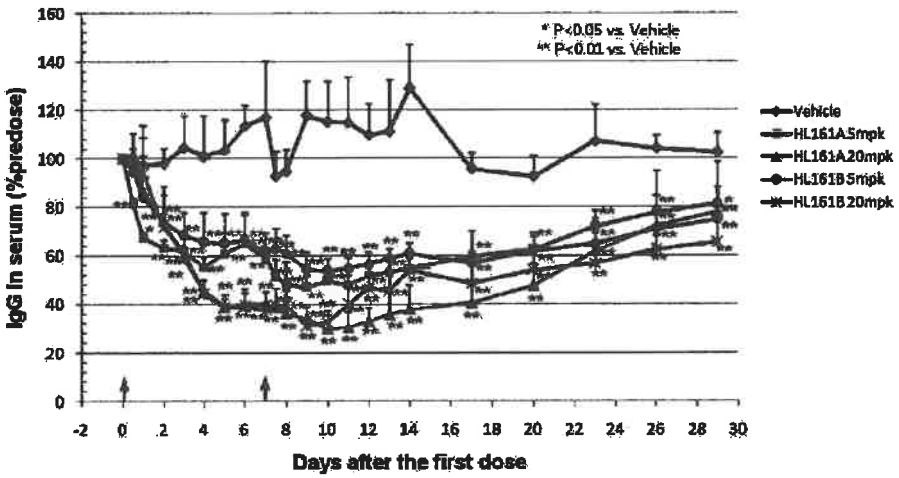
[Fig. 5a]



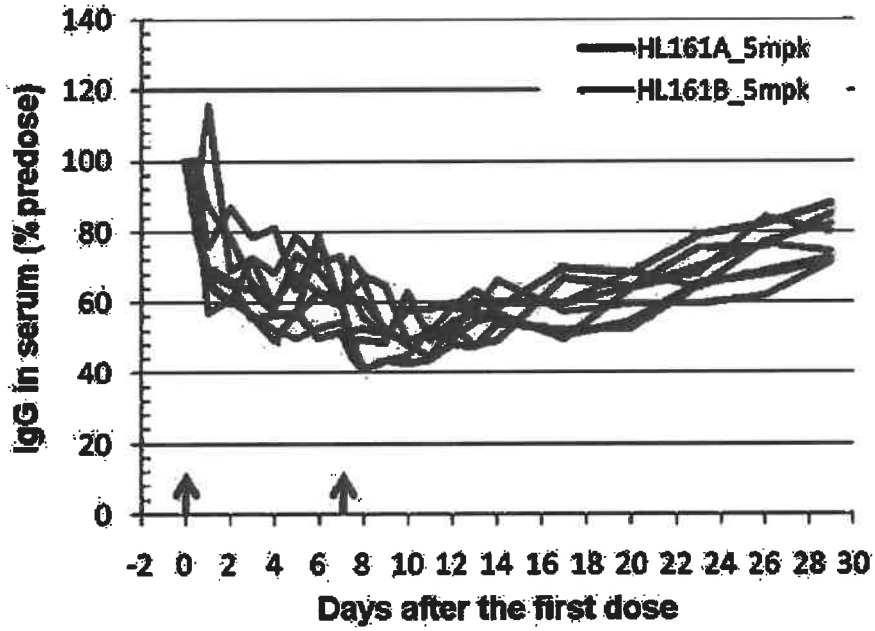
[Fig. 5b]


HL161B
Biotin-hIgG in serum (%)
100
10
1
20 mg/kg hIgG1
5 mg/kg HL161B
10 mg/kg HL161B
20 mg/kg HL161B
HL161B ip
0
24
48
72
96
120
144
168
192
Tracer
Time (hr)

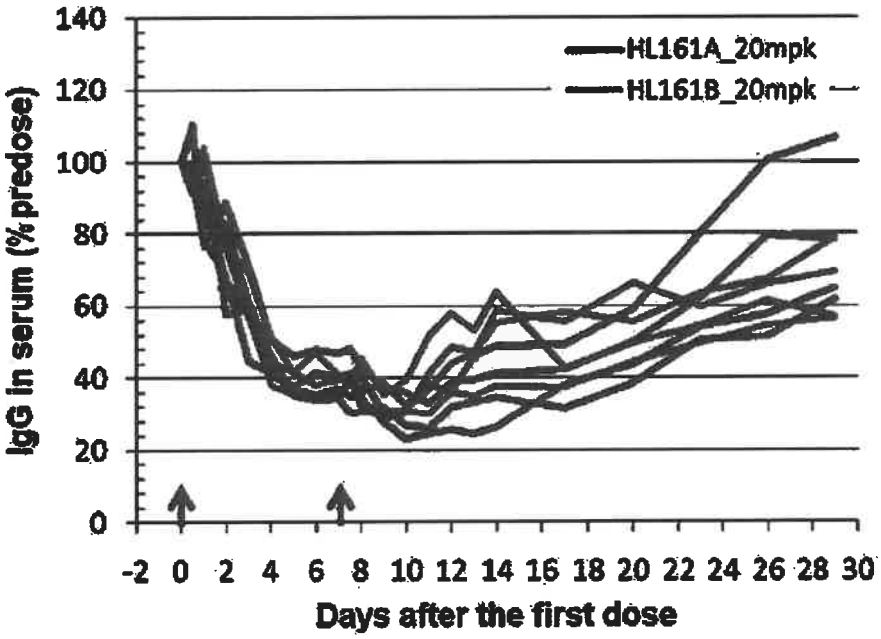
[Fig. 6a]


* P<0.05 vs. Vehicle
** P<0.01 vs. Vehicle
IgG in serum (%predose)
Days after the first dose
Vehicle
HL161A 5mpk
HL161A 20mpk
HL161B 5mpk
HL161B 20mpk

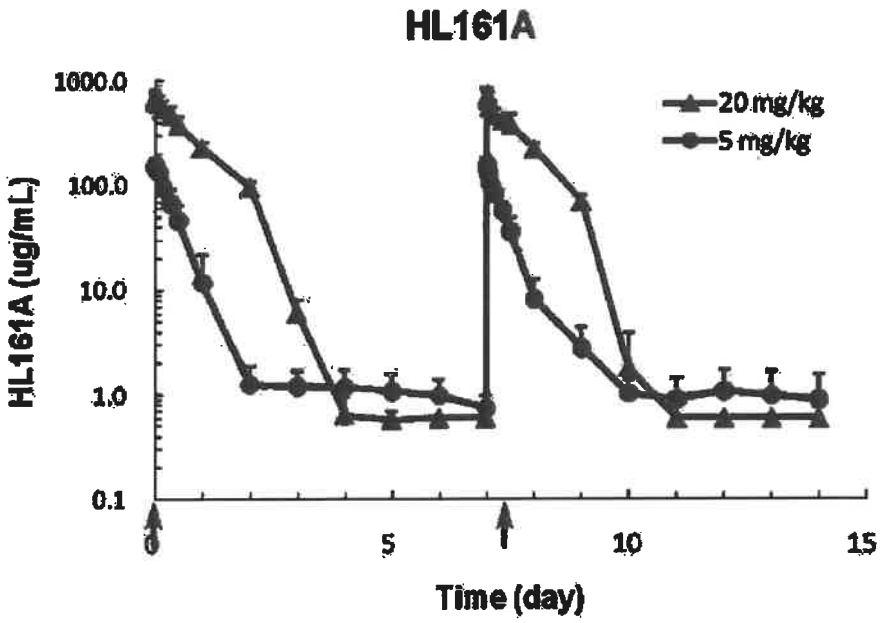
[Fig. 6b]


HL161A_5mpk
HL161B_5mpk
IgG in serum (% predose)
140
120
100
80
60
40
20
0
-2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30
Days after the first dose

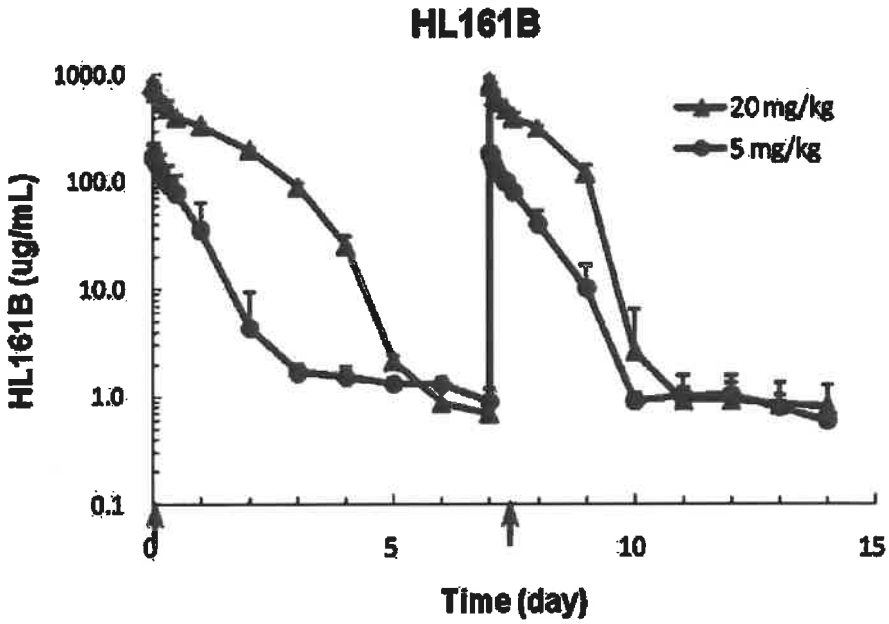
[Fig. 6c]


HL161A_20mpk
HL161B_20mpk
IgG in serum (% predose)
140
120
100
80
60
40
20
0
-2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30
Days after the first dose

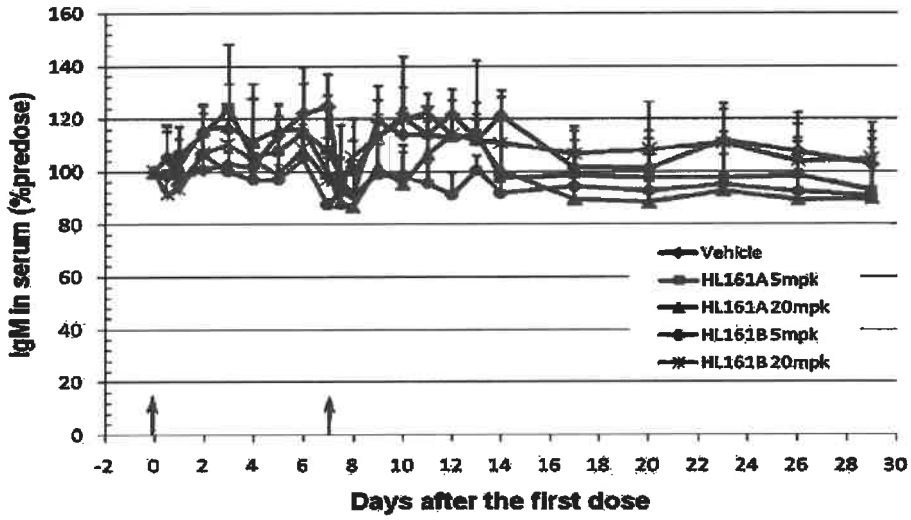
[Fig. 7a]


HL161A
1000.0
100.0
10.0
1.0
0.1
HL161A (ug/mL)
20 mg/kg
5 mg/kg
0
5
10
15
Time (day)

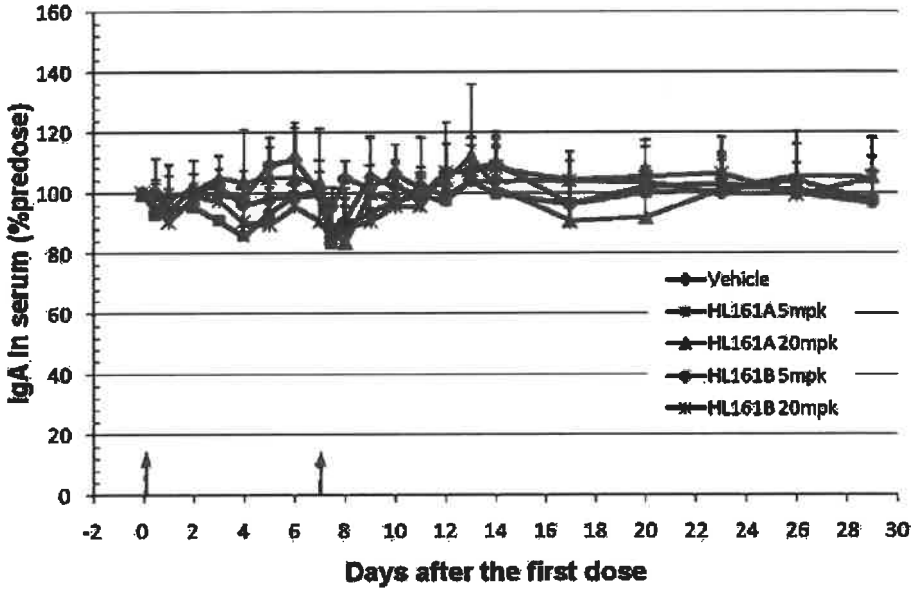
[Fig. 7b]


HL161B
1000.0
100.0
10.0
1.0
0.1
HL161B (ug/mL)
20 mg/kg
5 mg/kg
0
5
10
15
Time (day)

[Fig. 8a]



[Fig. 8b]



[Fig. 8c]

