Figures

Figure 1A

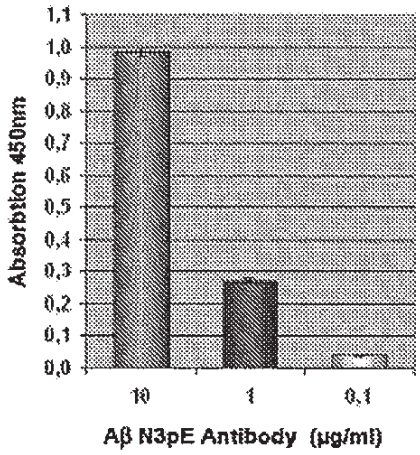


Figure 1B

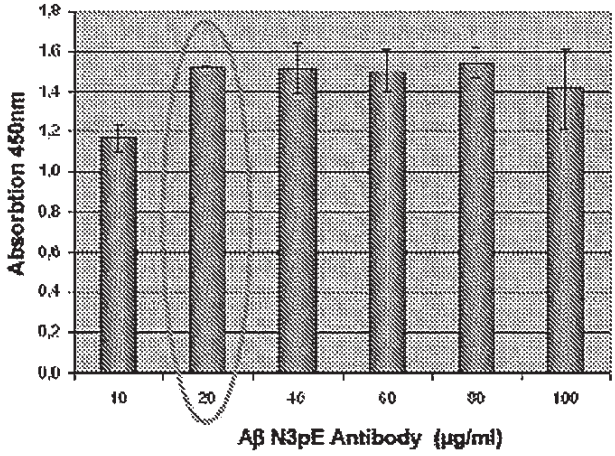


Figure 2

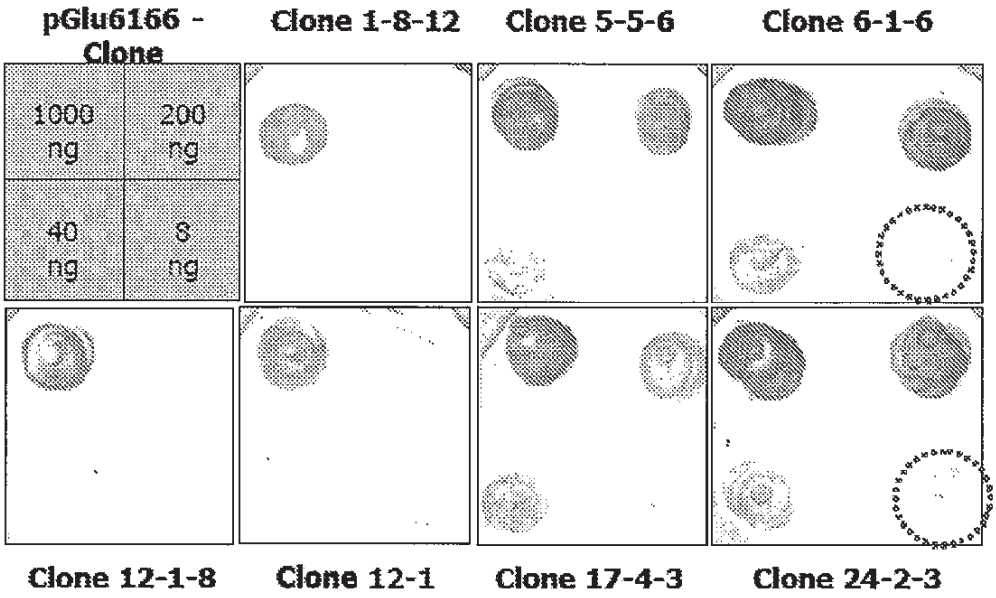

pGlu6166 - Clone
1000 ng
200 ng
40 ng
8 ng
Clone 1-8-12
Clone 5-5-6
Clone 6-1-6
Clone 12-1-8
Clone 12-1
Clone 17-4-3
Clone 24-2-3

Figure 3

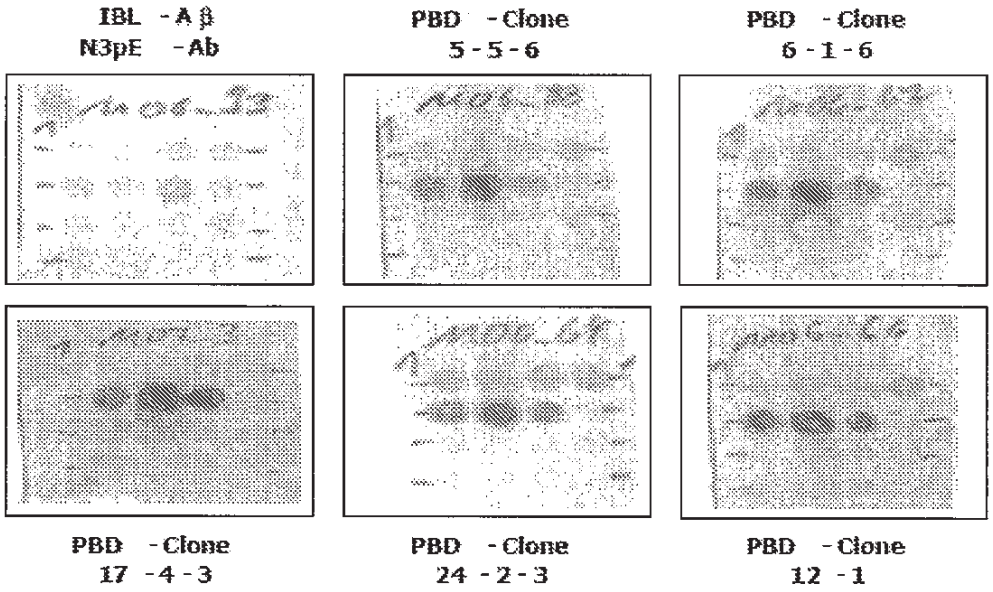

IBL - Aβ
N3pE - Ab
PBD - Clone
5 - 5 - 6
PBD - Clone
6 - 1 - 6
PBD - Clone
17 - 4 - 3
PBD - Clone
24 - 2 - 3
PBD - Clone
12 - 1

Figure 4

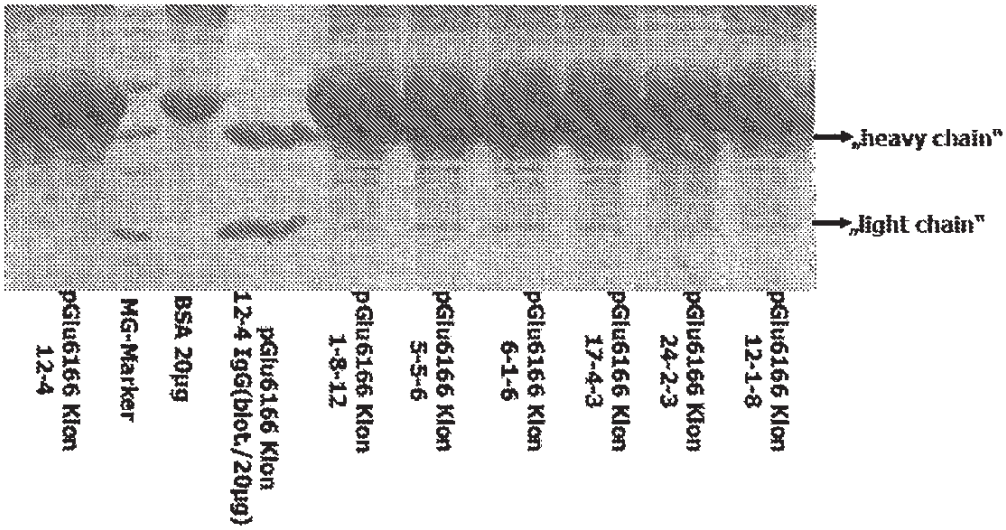

„heavy chain"
„light chain"
pGlu6166 Klon 12-4
MG-Marker
BSA 20µg
pGlu6166 Klon 12-4 IgG(blot./20µg)
pGlu6166 Klon 1-8-12
pGlu6166 Klon 5-5-6
pGlu6166 Klon 6-1-6
pGlu6166 Klon 17-4-3
pGlu6166 Klon 24-2-3
pGlu6166 Klon 12-1-8

Figure 5

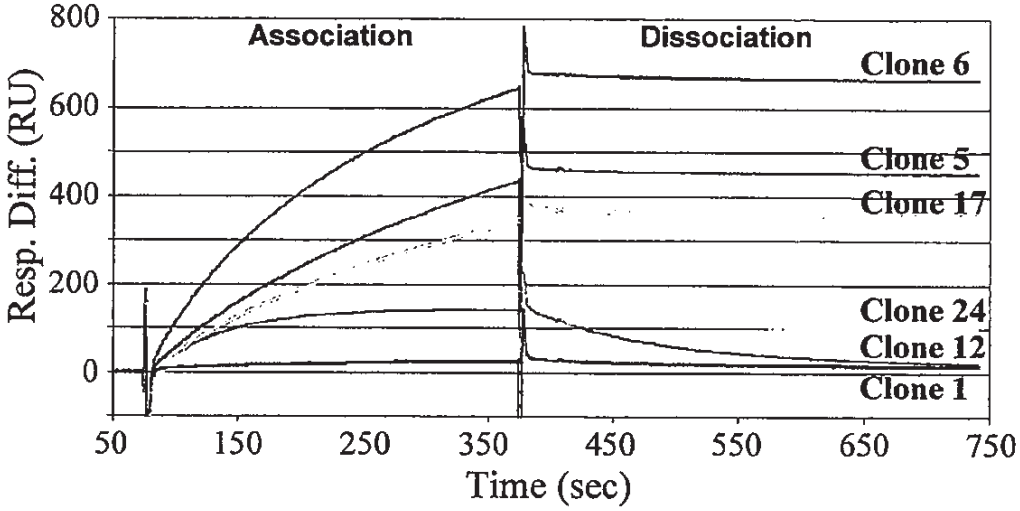

800
600
400
200
0
Resp. Diff. (RU)
Association
Dissociation
Clone 6
Clone 5
Clone 17
Clone 24
Clone 12
Clone 1
50
150
250
350
450
550
650
750
Time (sec)

Figure 6

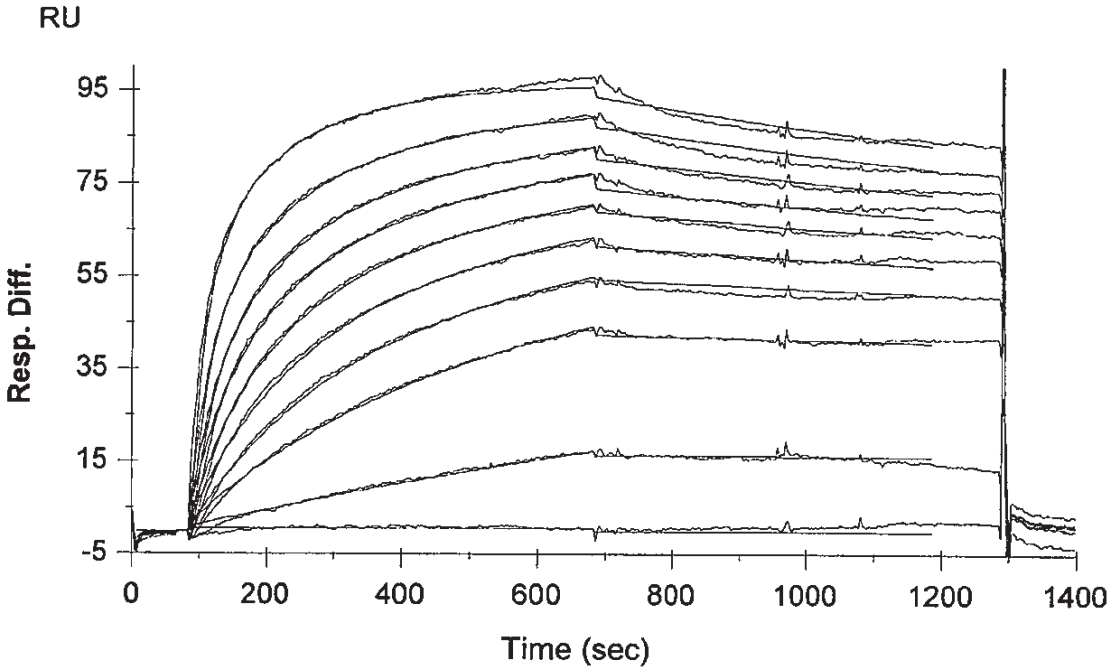

RU
95
75
55
35
15
-5
Resp. Diff.
0
200
400
600
800
1000
1200
1400
Time (sec)

Figure 7

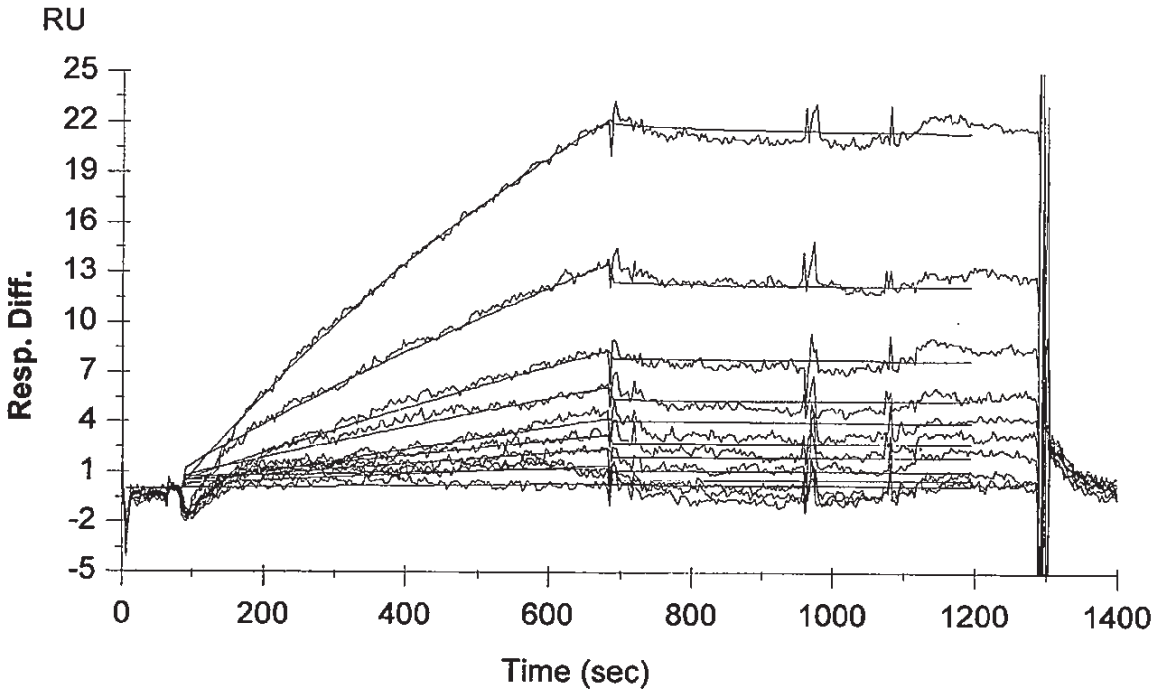

RU
25
22
19
16
13
10
7
4
1
-2
-5
Resp. Diff.
0
200
400
600
800
1000
1200
1400
Time (sec)

Figure 8

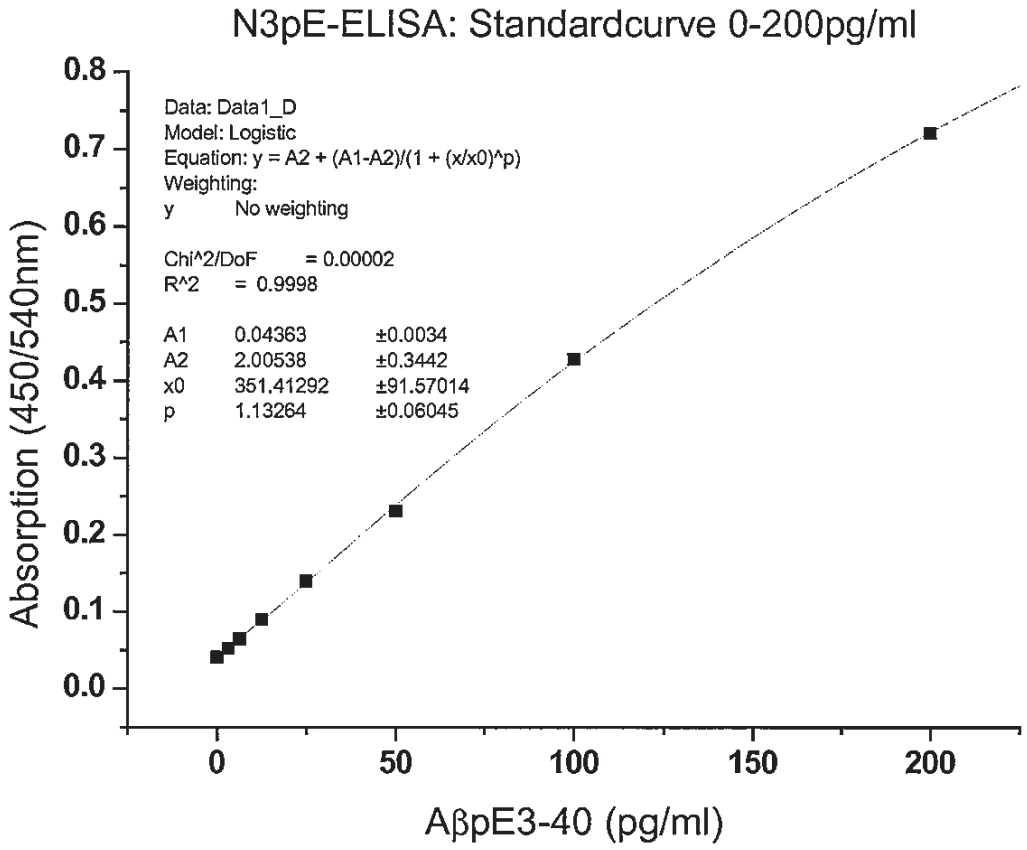

N3pE-ELISA: Standardcurve 0-200pg/ml
Data: Data1_D
Model: Logistic
Equation: y = A2 + (A1-A2)/(1 + (x/x0)^p)
Weighting:
y No weighting
Chi^2/DoF = 0.00002
R^2 = 0.9998
A1 0.04363 ±0.0034
A2 2.00538 ±0.3442
x0 351.41292 ±91.57014
p 1.13264 ±0.06045
Absorption (450/540nm)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0
50
100
150
200
AβpE3-40 (pg/ml)

Figure 9

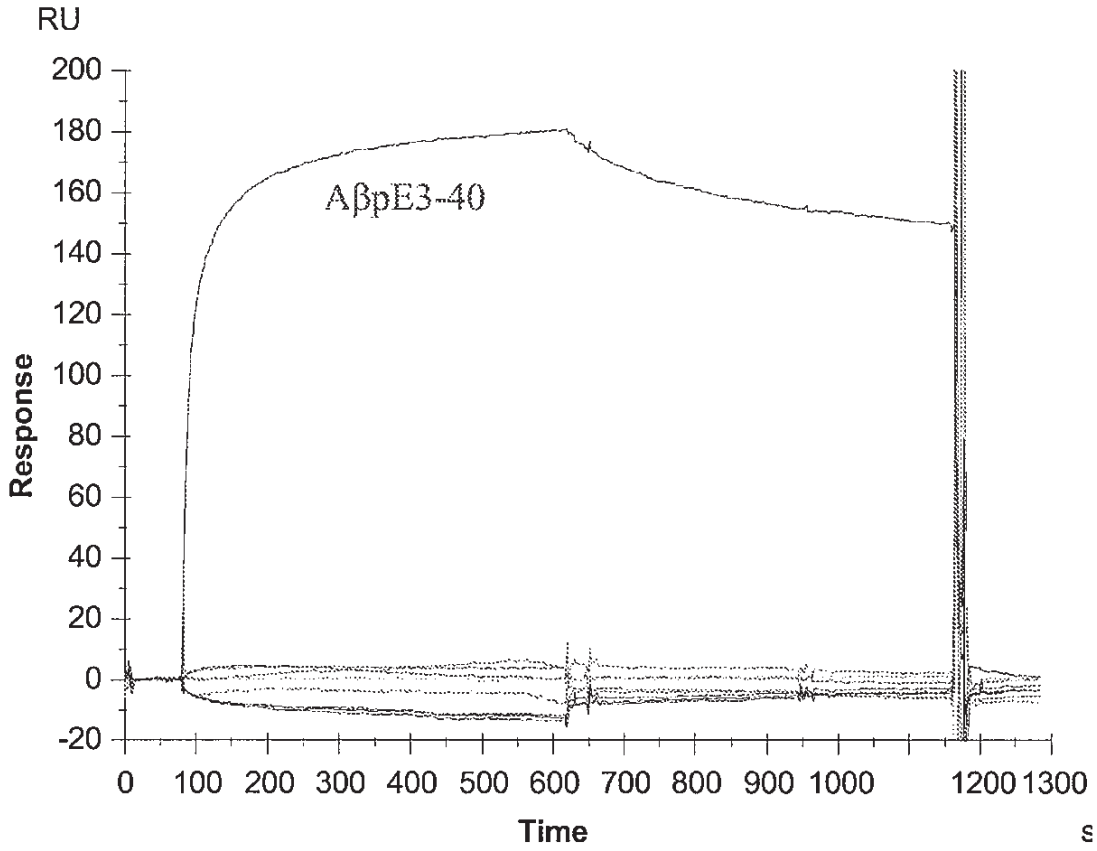

RU
200
180
160
140
120
100
80
60
40
20
0
-20
Response
AβpE3-40
0
100
200
300
400
500
600
700
800
900
1000
1200
1300
Time
s

Figure 10

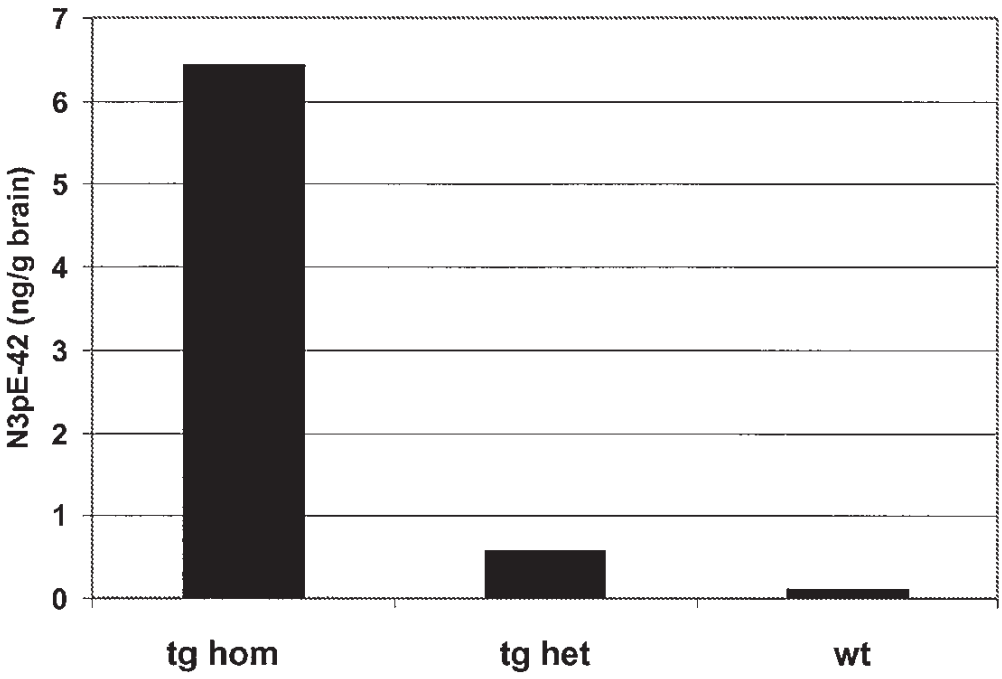


Figure 11

