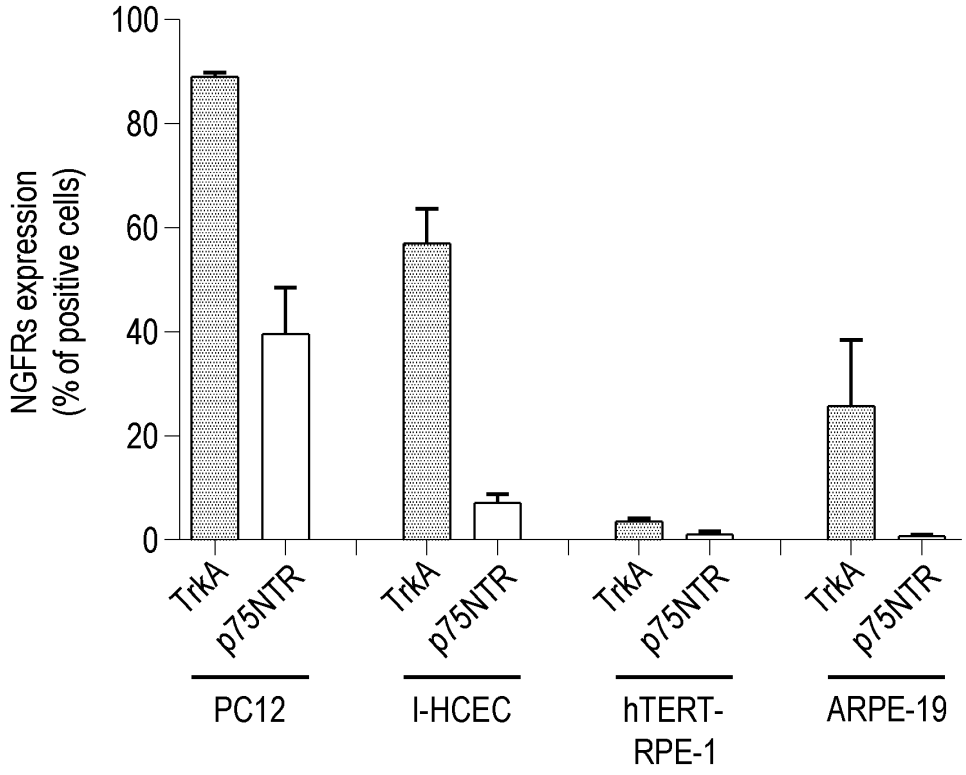
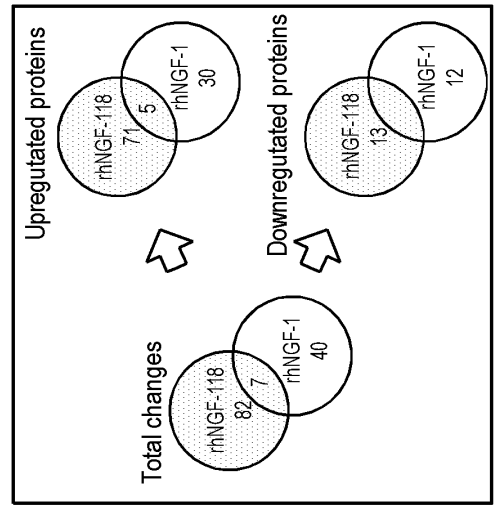
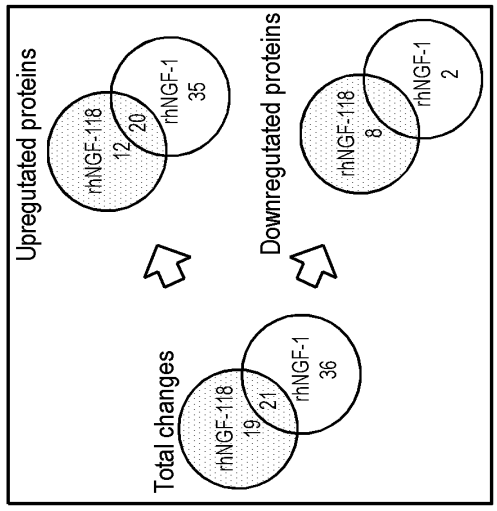

NGFRs expression
(% of positive cells)
100
80
60
40
20
0
TrkA
p75NTR
TrkA
p75NTR
TrkA
p75NTR
TrkA
p75NTR
PC12
I-HCEC
hTERT-
RPE-1
ARPE-19

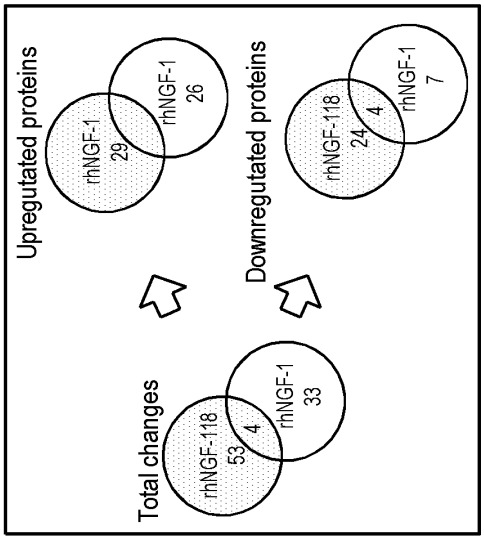
FIG.1



2A RPE



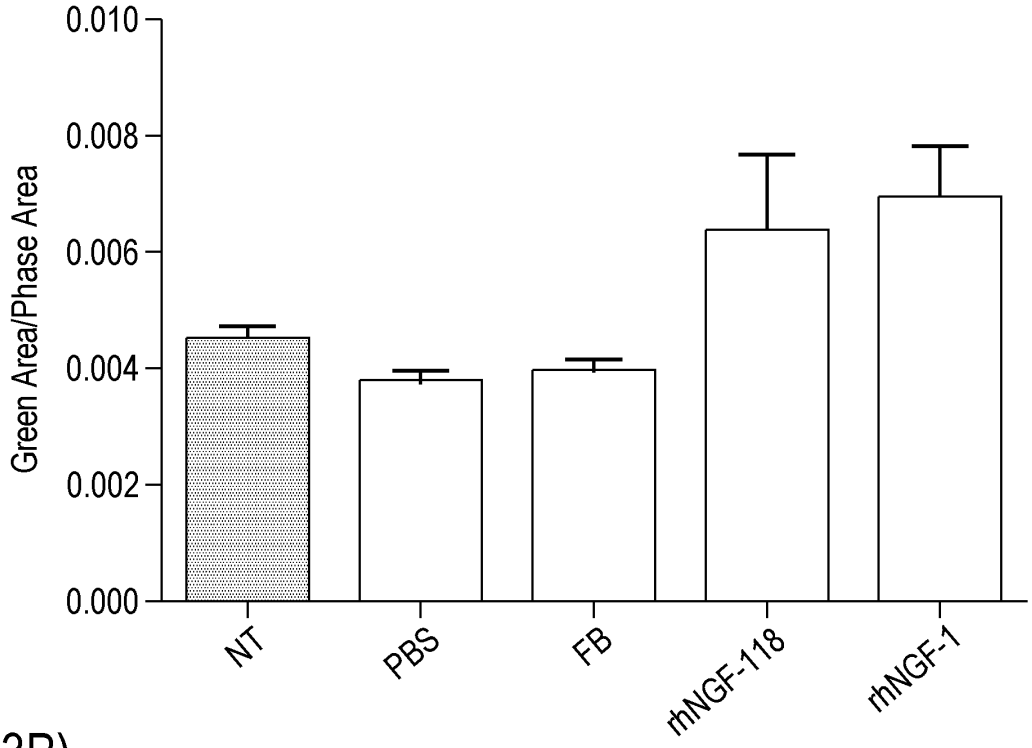
2B HCEC



2C PC12

FIG.2

3A)


0.010
0.008
0.006
0.004
0.002
0.000
Green Area/Phase Area
NT
PBS
FB
rhNGF-118
rhNGF-1

3B)

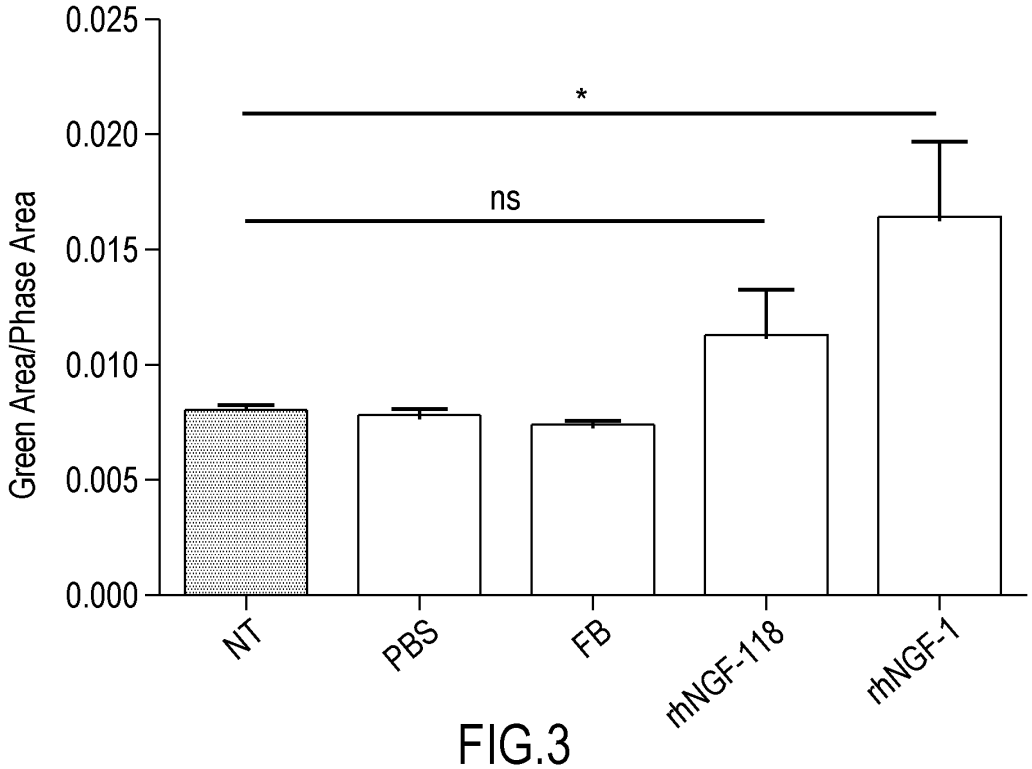

0.025
0.020
0.015
0.010
0.005
0.000
Green Area/Phase Area
*
ns
NT
PBS
FB
rhNGF-118
rhNGF-1

FIG.3

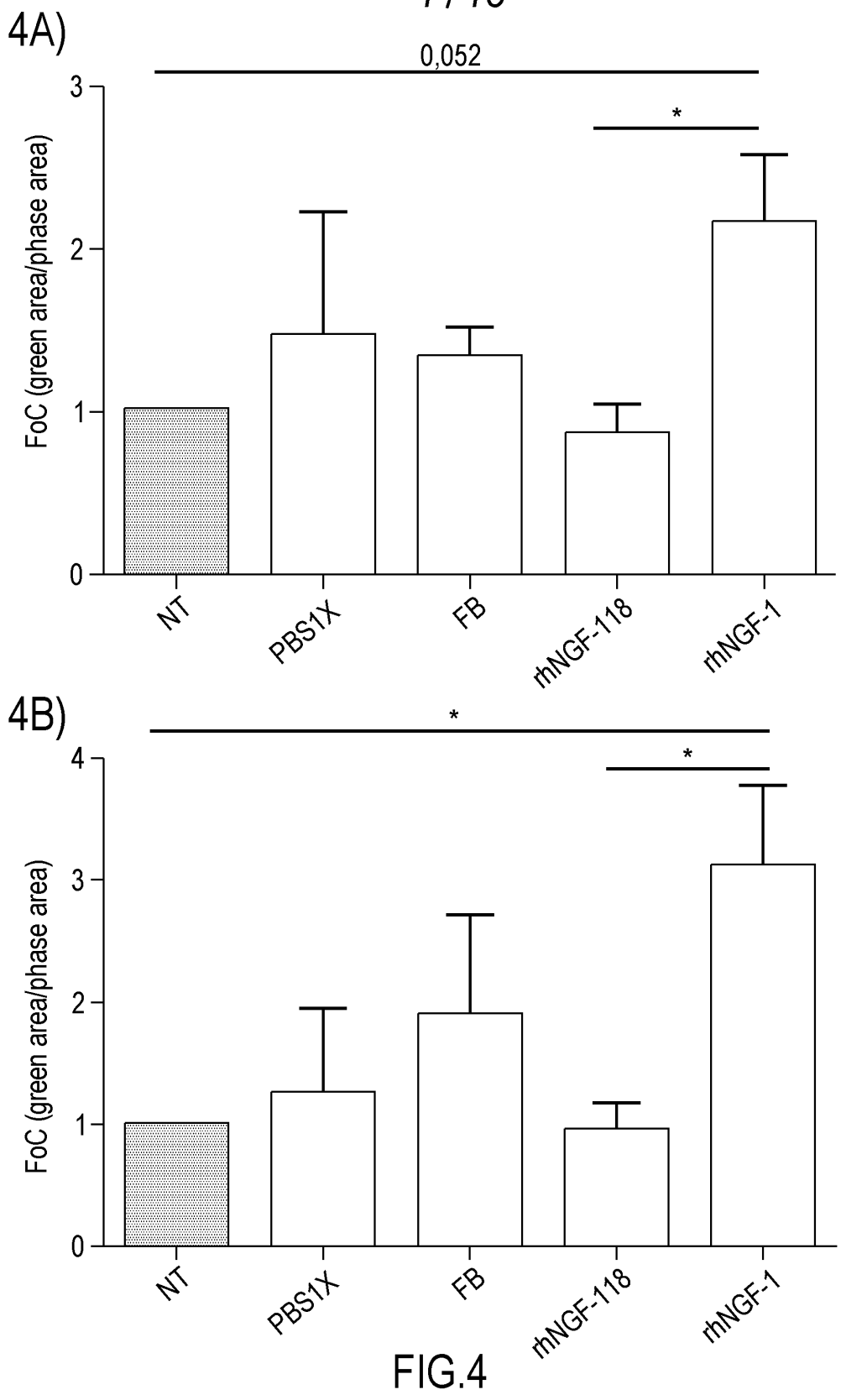

4A)
0,052
*
FoC (green area/phase area)
3
2
1
0
NT
PBS1X
FB
rhNGF-118
rhNGF-1
4B)
*
*
FoC (green area/phase area)
4
3
2
1
0
NT
PBS1X
FB
rhNGF-118
rhNGF-1

FIG.4

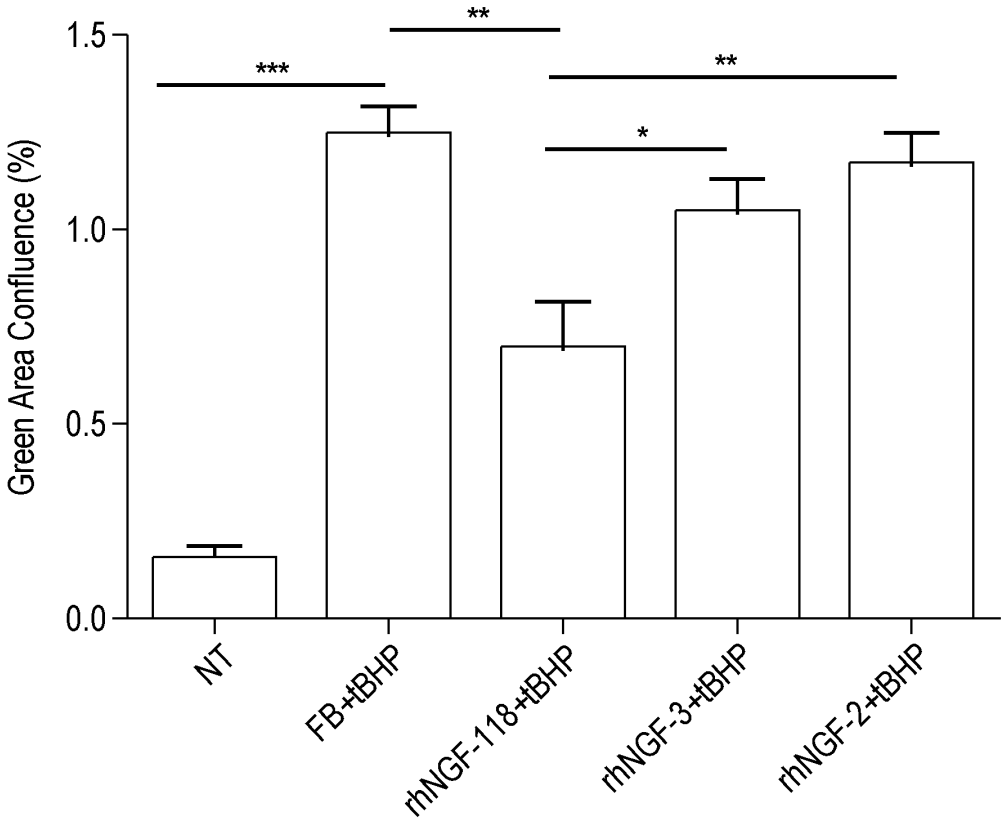
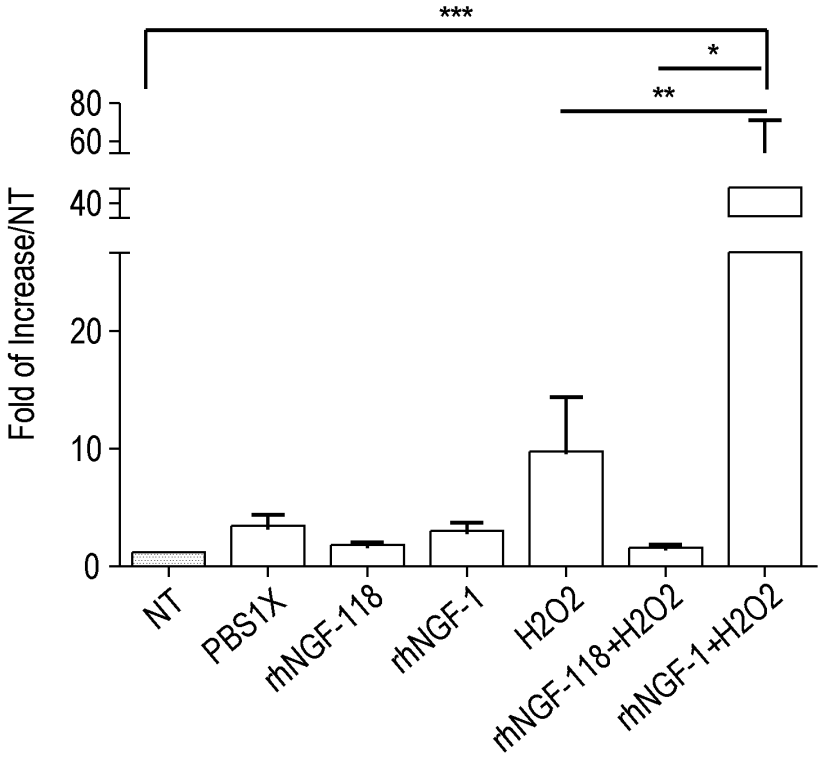

Green Area Confluence (%)
1.5
1.0
0.5
0.0
***
**
**
*
NT
FB+tBHP
rhNGF-118+tBHP
rhNGF-3+tBHP
rhNGF-2+tBHP

FIG.5

6A)


***
*
**
80
60
40
20
10
0
Fold of Increase/NT
NT
PBS1X
rhNGF-118
rhNGF-1
H2O2
rhNGF-118+H2O2
rhNGF-1+H2O2

6B)

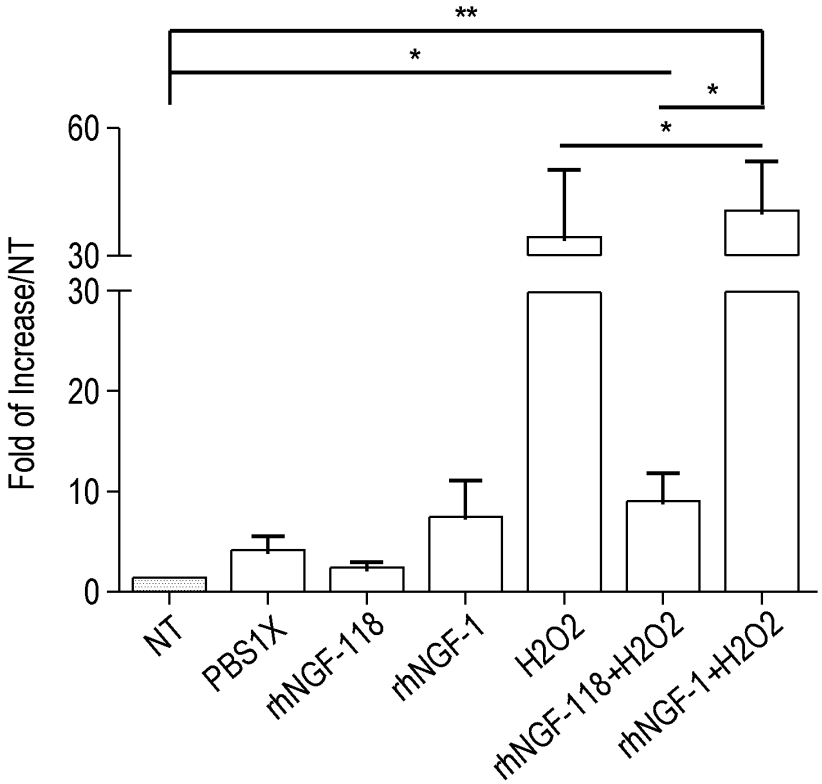

**
*
*
*
60
30
30
20
10
0
Fold of Increase/NT
NT
PBS1X
rhNGF-118
rhNGF-1
H2O2
rhNGF-118+H2O2
rhNGF-1+H2O2

FIG.6

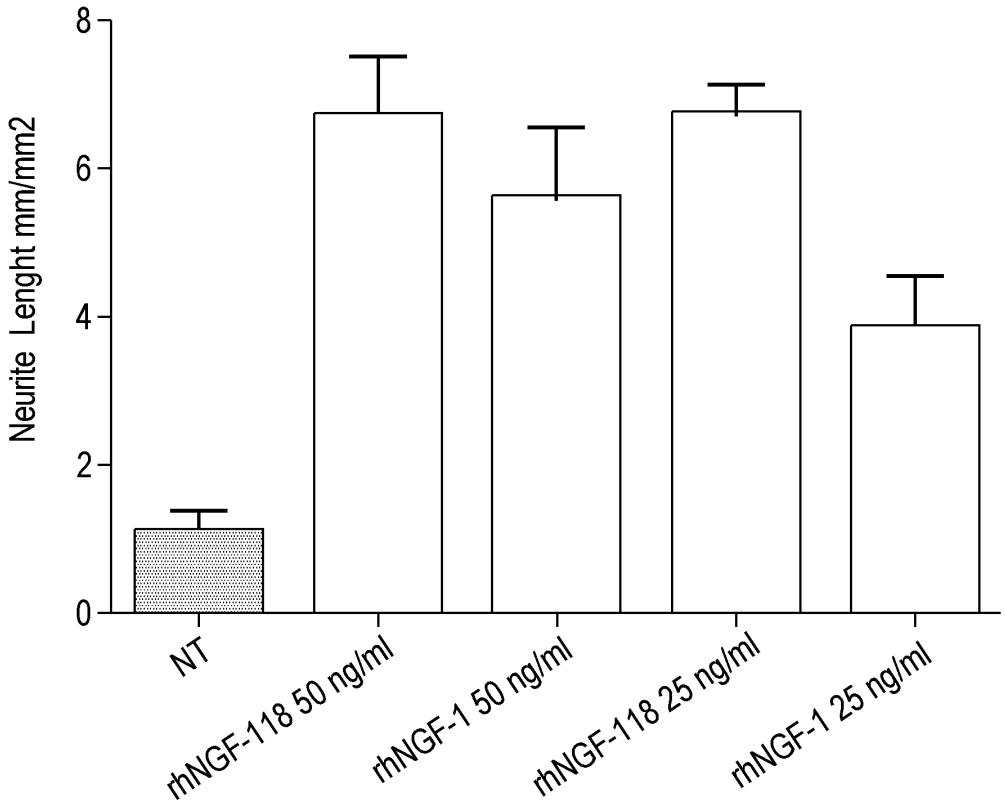

Neurite Lenght mm/mm2
8
6
4
2
0
NT
rhNGF-118 50 ng/ml
rhNGF-1 50 ng/ml
rhNGF-118 25 ng/ml
rhNGF-1 25 ng/ml

FIG.7

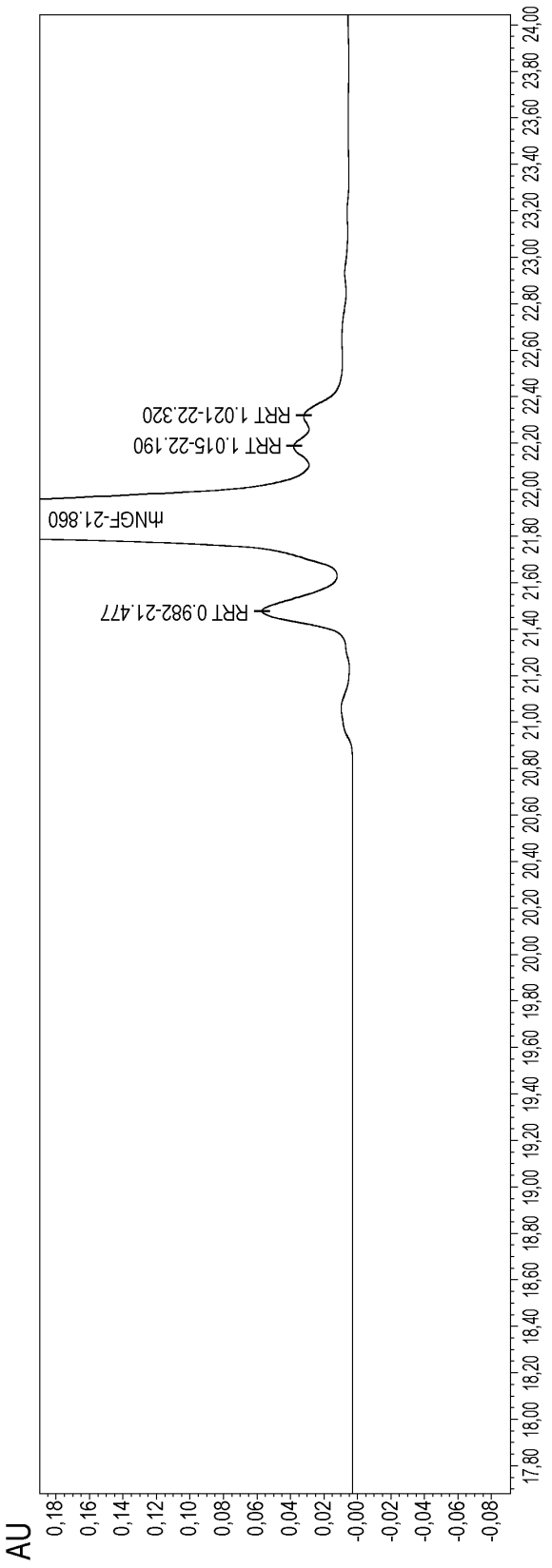

AU
0,18
0,16
0,14
0,12
0,10
0,08
0,06
0,04
0,02
-0,00
-0,02
-0,04
-0,06
-0,08
17,80 18,00 18,20 18,40 18,60 18,80 19,00 19,20 19,40 19,60 19,80 20,00 20,20 20,40 20,60 20,80 21,00 21,20 21,40 21,60 21,80 22,00 22,20 22,40 22,60 22,80 23,00 23,20 23,40 23,60 23,80 24,00
Minutes
RRT 0.982-21.477
hNGF-21.860
RRT 1.015-22.190
RRT 1.021-22.320

FIG.8

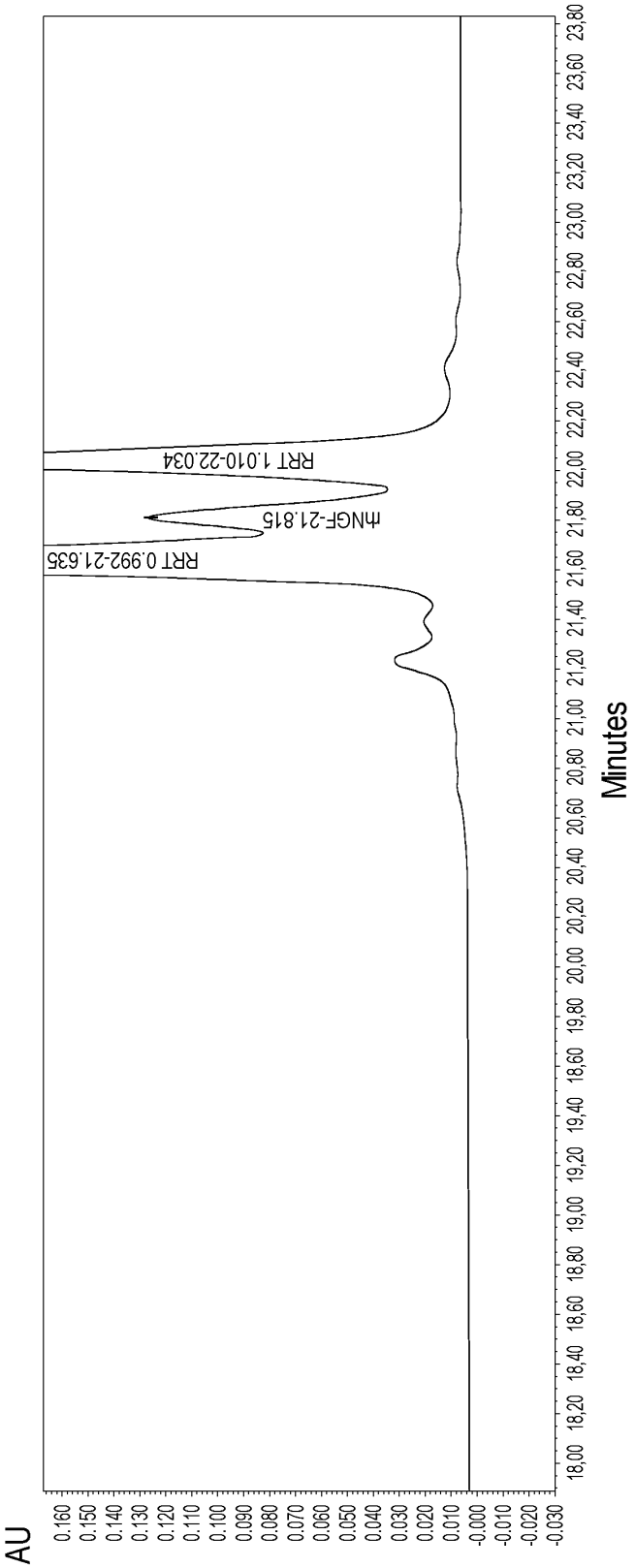

RRT 1.010-22.034
hNGF-21.815
RRT 0.992-21.635
AU
Minutes
0.160
0.150
0.140
0.130
0.120
0.110
0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010
-0.000
-0.010
-0.020
-0.030
18,00
18,20
18,40
18,60
18,80
19,00
19,20
19,40
19,60
19,80
20,00
20,20
20,40
20,60
20,80
21,00
21,20
21,40
21,60
21,80
22,00
22,20
22,40
22,60
22,80
23,00
23,20
23,40
23,60
23,80

FIG.9

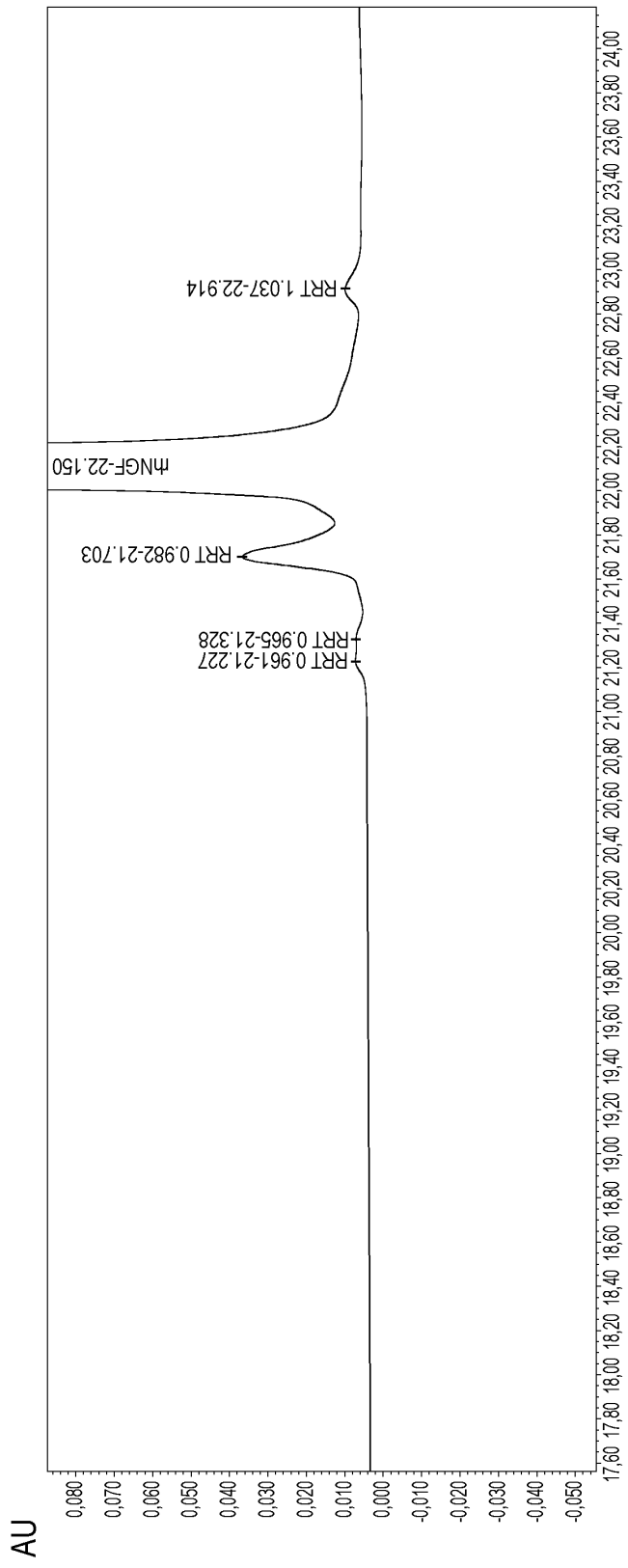

AU
0,080
0,070
0,060
0,050
0,040
0,030
0,020
0,010
0,000
-0,010
-0,020
-0,030
-0,040
-0,050
17,60 17,80 18,00 18,20 18,40 18,60 18,80 19,00 19,20 19,40 19,60 19,80 20,00 20,20 20,40 20,60 20,80 21,00 21,20 21,40 21,60 21,80 22,00 22,20 22,40 22,60 22,80 23,00 23,20 23,40 23,60 23,80 24,00
Minutes
RRT 0.961-21.227
RRT 0.965-21.328
RRT 0.982-21.703
hNGF-22.150
RRT 1.037-22.914

FIG.10

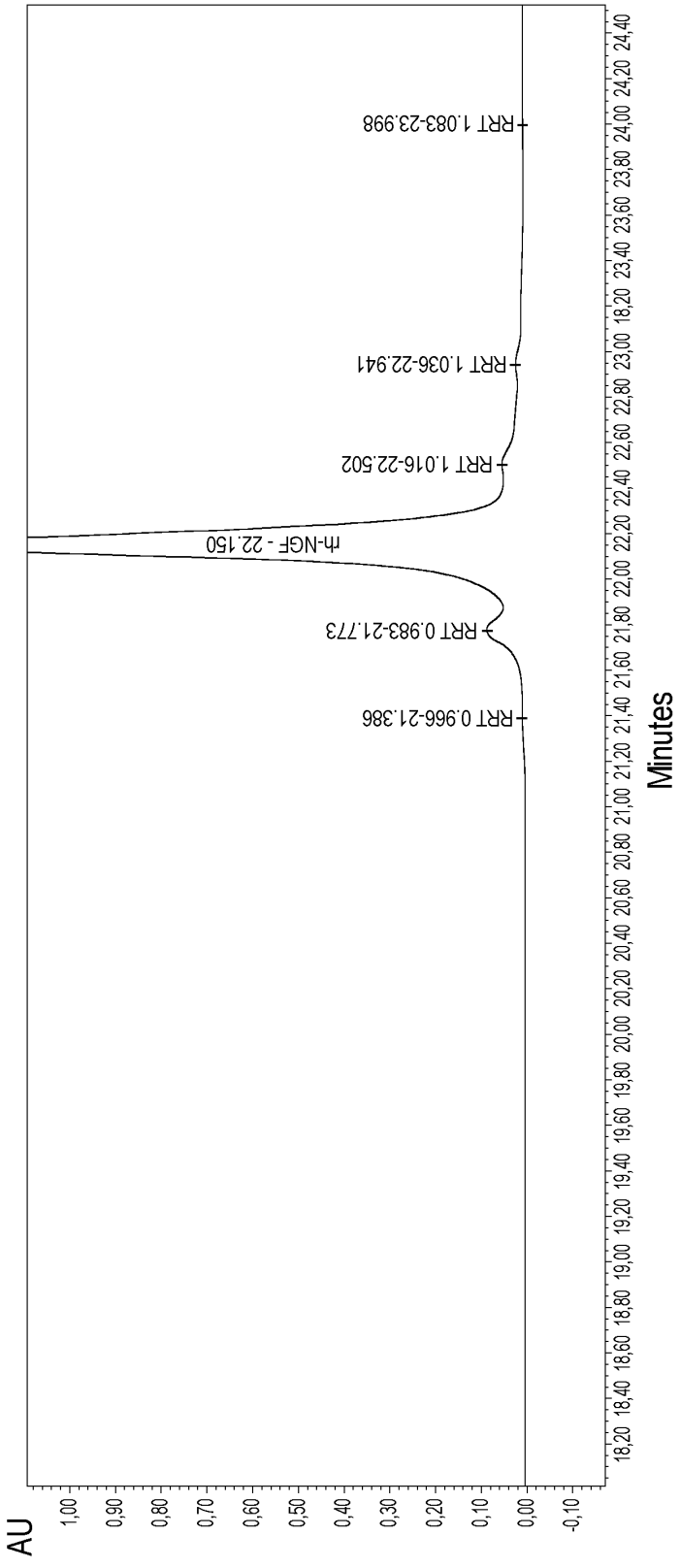

AU
1,00
0,90
0,80
0,70
0,60
0,50
0,40
0,30
0,20
0,10
0,00
-0,10
18,20 18,40 18,60 18,80 19,00 19,20 19,40 19,60 19,80 20,00 20,20 20,40 20,60 20,80 21,00 21,20 21,40 21,60 21,80 22,00 22,20 22,40 22,60 22,80 23,00 23,20 23,40 23,60 23,80 24,00 24,20 24,40
Minutes
RRT 0.966-21.386
RRT 0.983-21.773
rh-NGF - 22.150
RRT 1.016-22.502
RRT 1.036-22.941
RRT 1.083-23.998

FIG.11

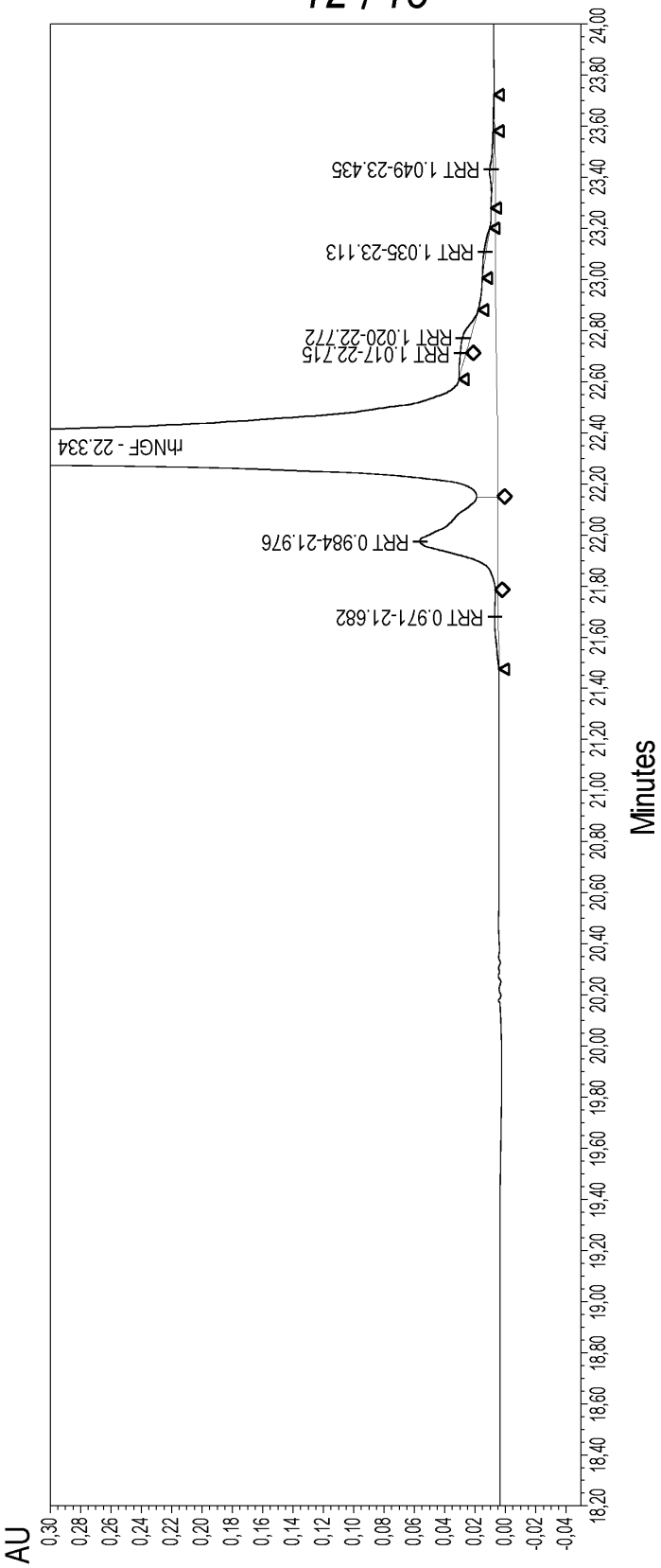

AU
0,30
0,28
0,26
0,24
0,22
0,20
0,18
0,16
0,14
0,12
0,10
0,08
0,06
0,04
0,02
0,00
-0,02
-0,04
18,20
18,40
18,60
18,80
19,00
19,20
19,40
19,60
19,80
20,00
20,20
20,40
20,60
20,80
21,00
21,20
21,40
21,60
21,80
22,00
22,20
22,40
22,60
22,80
23,00
23,20
23,40
23,60
23,80
24,00
Minutes
RRT 0.971-21.682
RRT 0.984-21.976
hNGF - 22.334
RRT 1.017-22.715
RRT 1.020-22.772
RRT 1.035-23.113
RRT 1.049-23.435

FIG.12

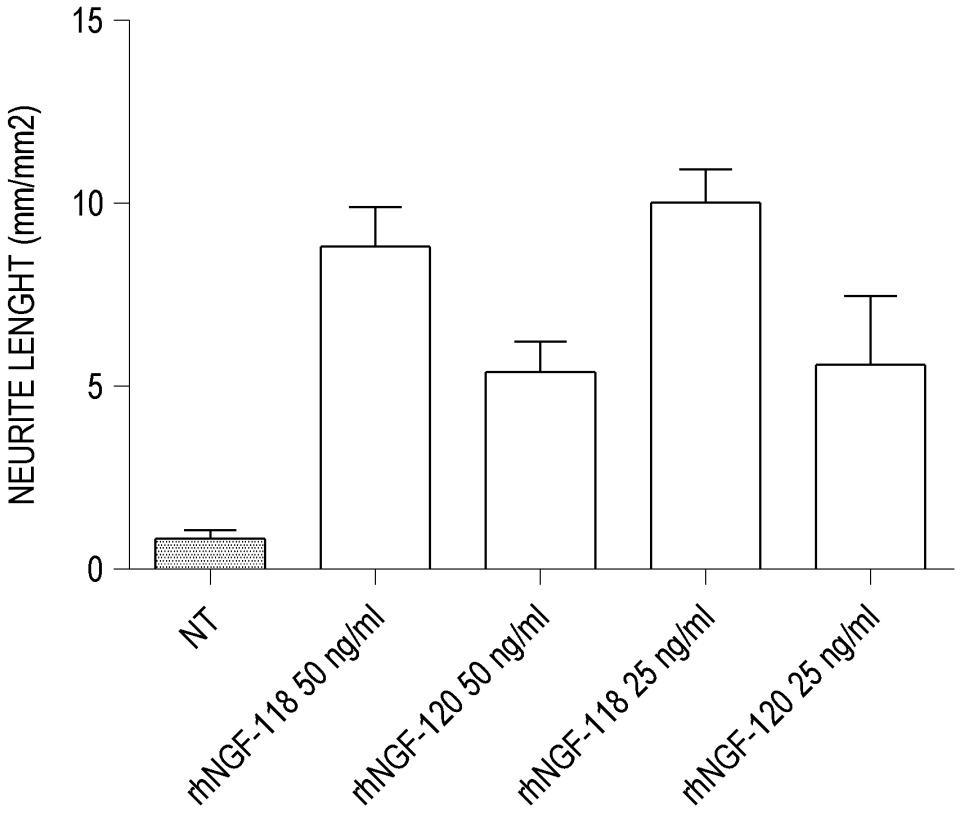

15
10
5
0
NEURITE LENGHT (mm/mm2)
NT
rhNGF-118 50 ng/ml
rhNGF-120 50 ng/ml
rhNGF-118 25 ng/ml
rhNGF-120 25 ng/ml

FIG.13