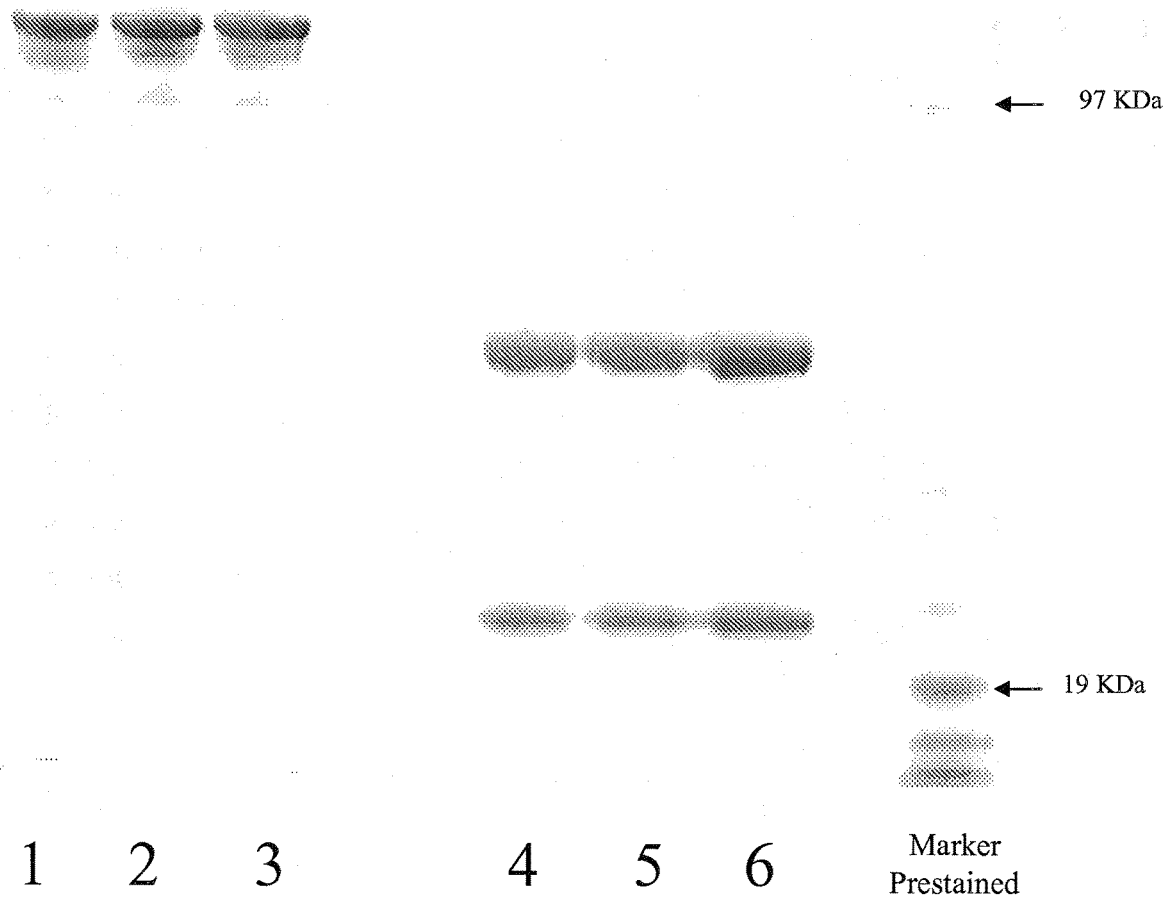


Fig. 1

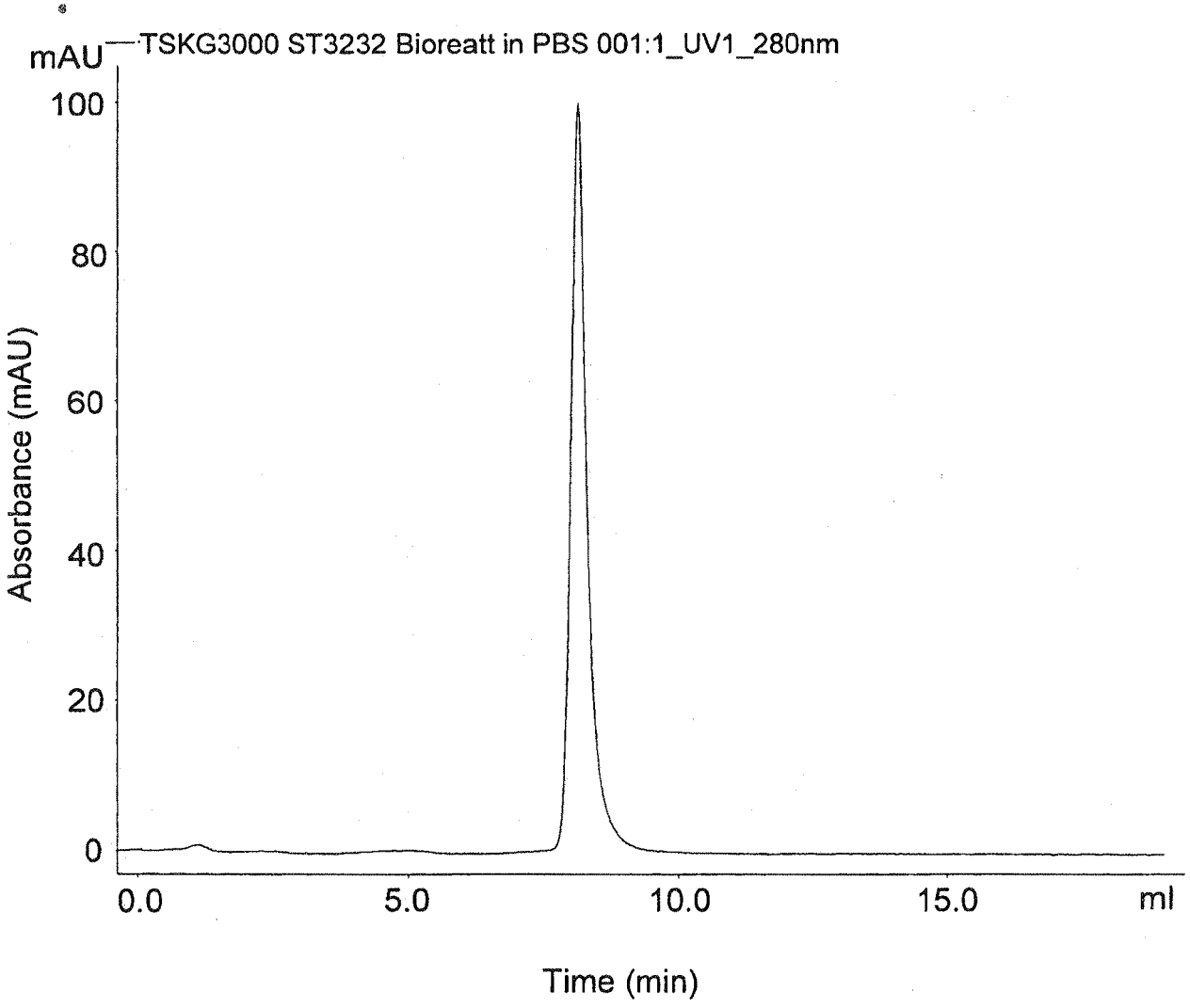

mAU
TSKG3000 ST3232 Bioreatt in PBS 001:1_UV1_280nm
100
80
60
40
20
0
Absorbance (mAU)
0.0
5.0
10.0
15.0
ml
Time (min)

Fig. 2

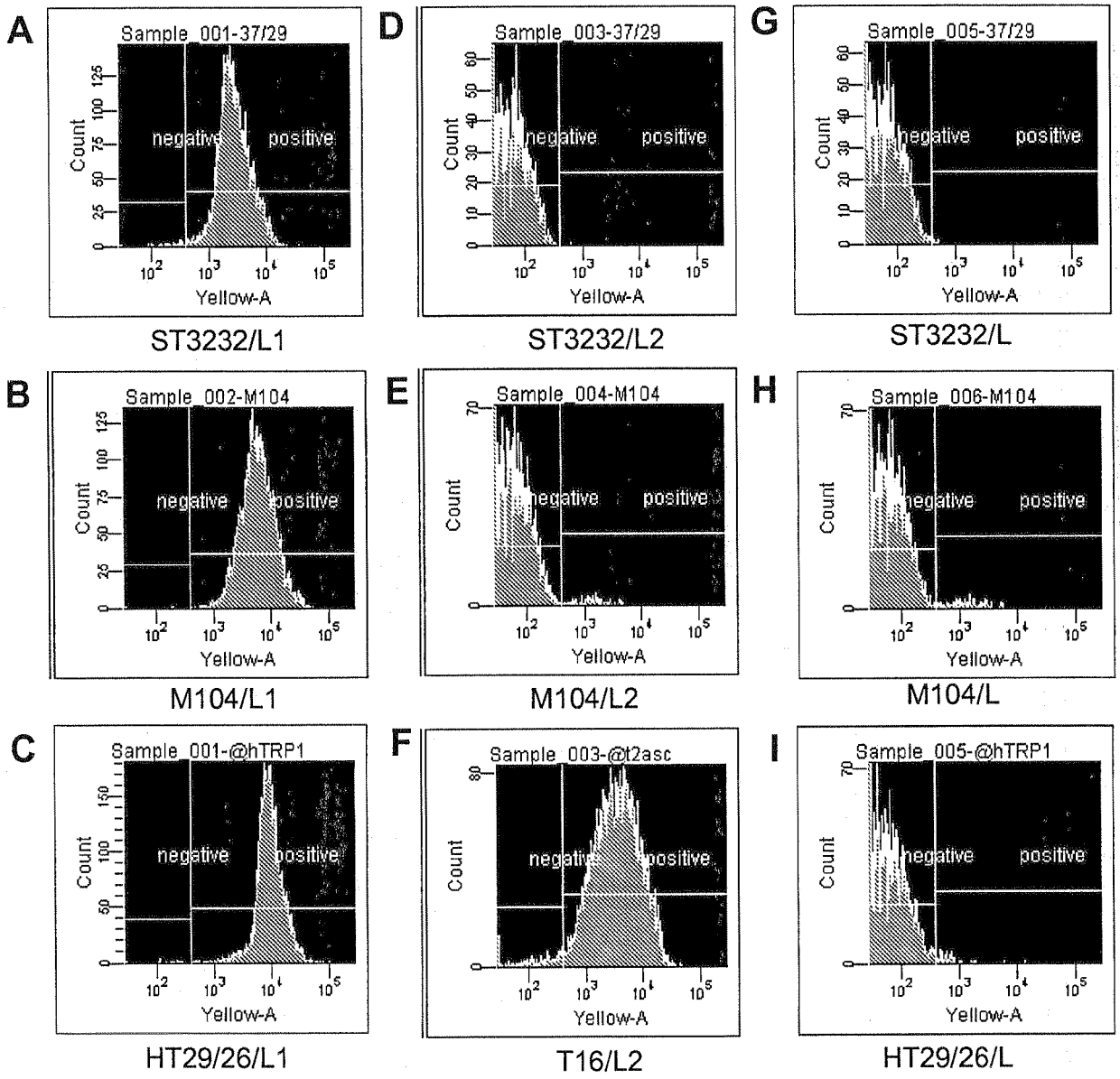

A
Sample_001-37/29
negative
positive
Count
Yellow-A
ST3232/L1
D
Sample_003-37/29
negative
positive
Count
Yellow-A
ST3232/L2
G
Sample_005-37/29
negative
positive
Count
Yellow-A
ST3232/L
B
Sample_002-M104
negative
positive
Count
Yellow-A
M104/L1
E
Sample_004-M104
negative
positive
Count
Yellow-A
M104/L2
H
Sample_006-M104
negative
positive
Count
Yellow-A
M104/L
C
Sample_001-@hTRP1
negative
positive
Count
Yellow-A
HT29/26/L1
F
Sample_003-@t2asc
negative
positive
Count
Yellow-A
T16/L2
I
Sample_005-@hTRP1
negative
positive
Count
Yellow-A
HT29/26/L

Fig. 3

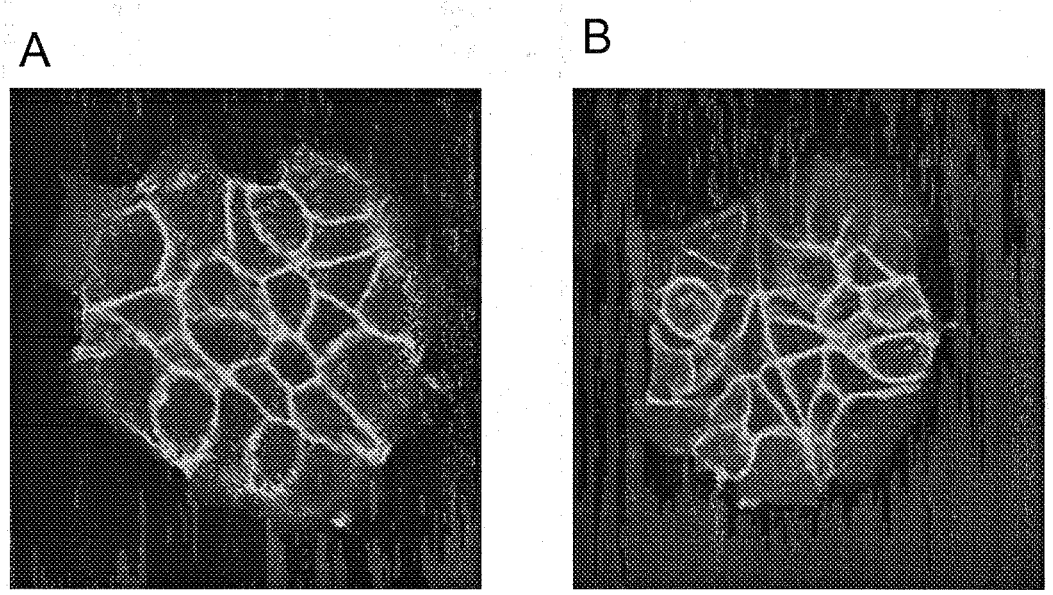


Fig. 4

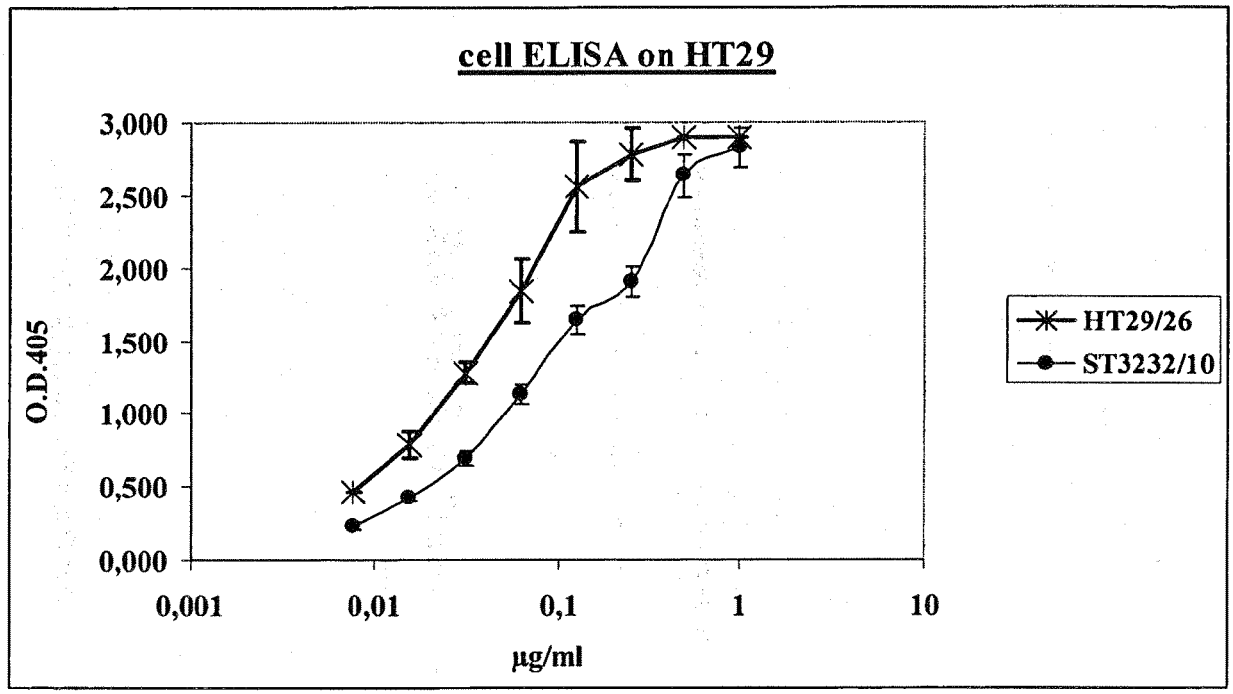

cell ELISA on HT29
O.D.405
3,000
2,500
2,000
1,500
1,000
0,500
0,000
0,001
0,01
0,1
1
10
µg/ml
HT29/26
ST3232/10

Fig. 5

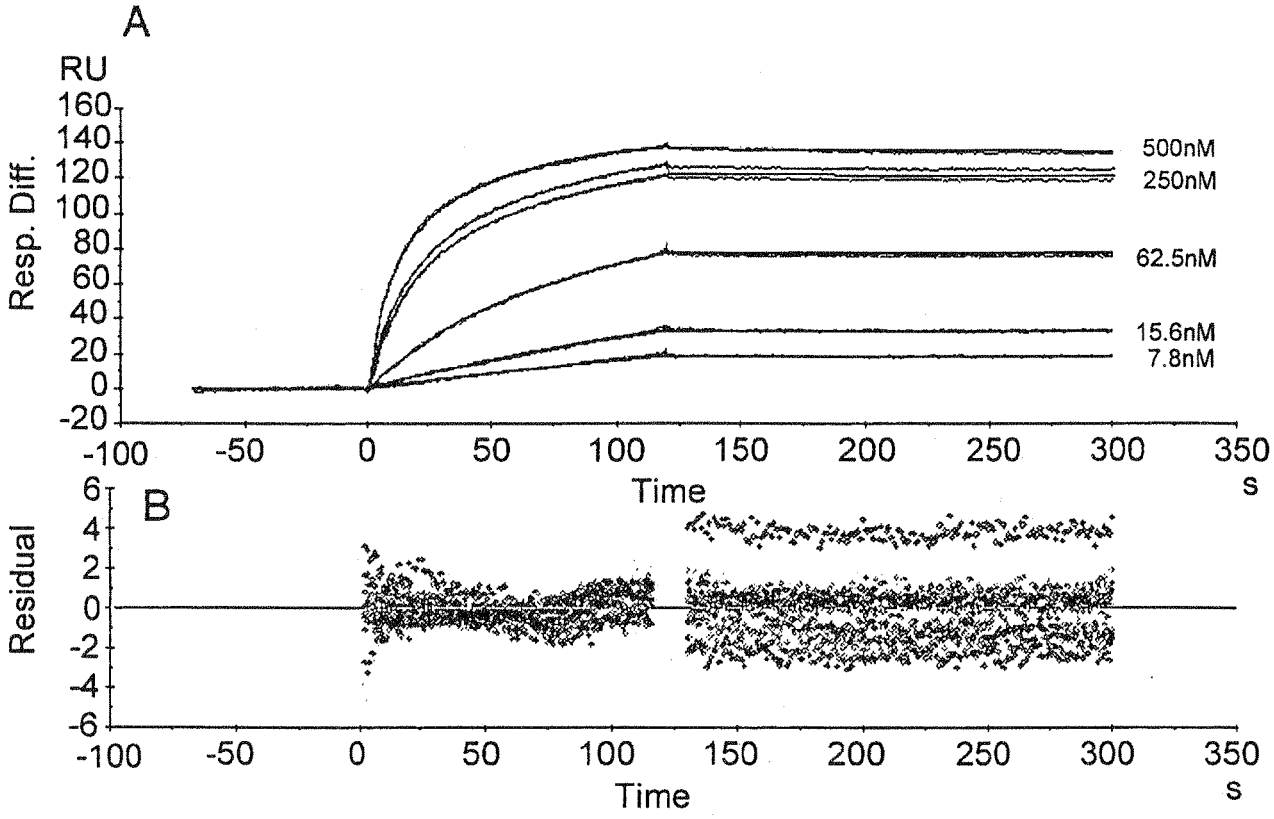

A
RU
Resp. Diff.
160
140
120
100
80
60
40
20
0
-20
500nM
250nM
62.5nM
15.6nM
7.8nM
-100
-50
0
50
100
150
200
250
300
350
Time
s
B
Residual
6
4
2
0
-2
-4
-6
-100
-50
0
50
100
150
200
250
300
350
Time
s

Fig. 6

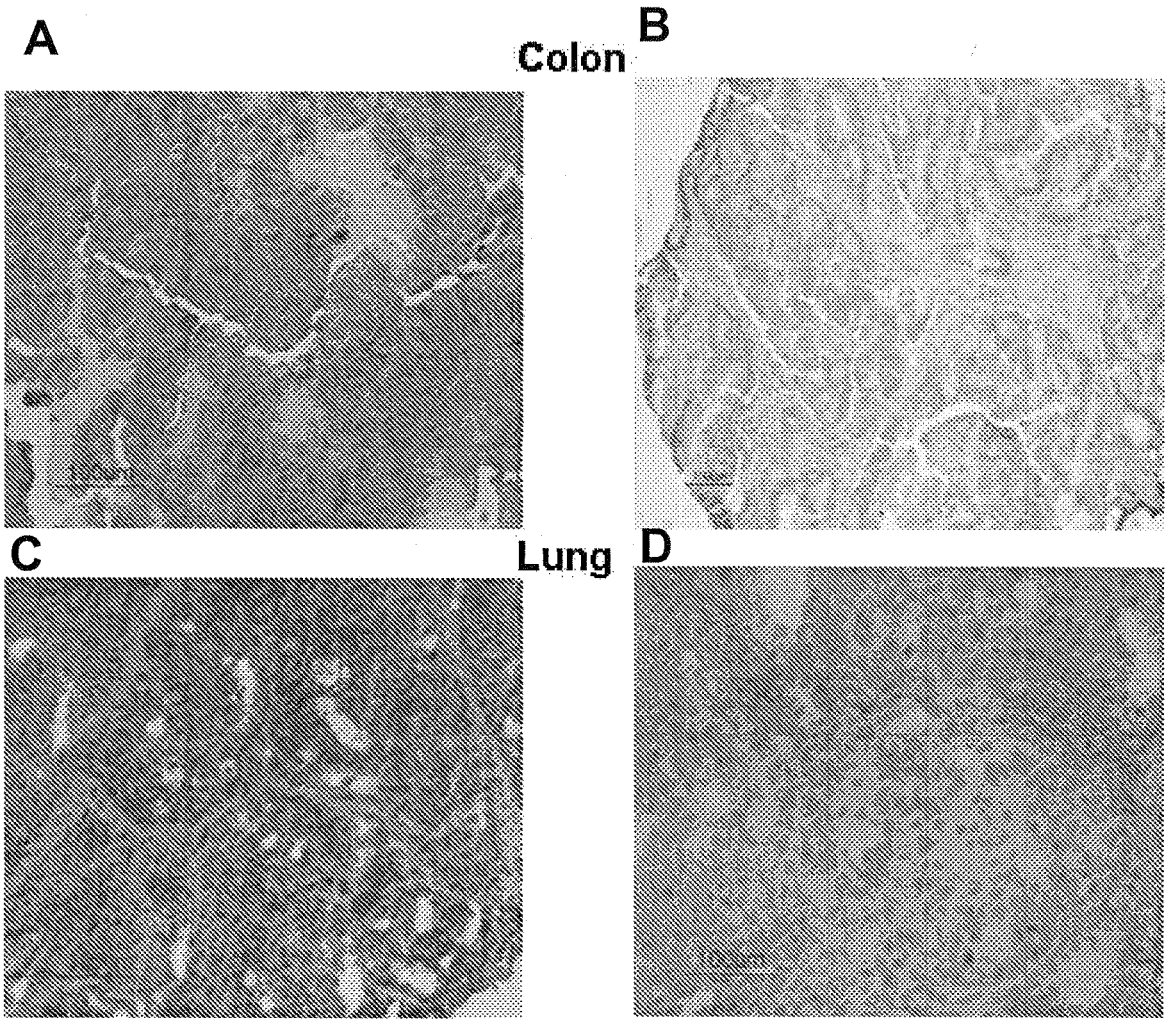


Fig. 7

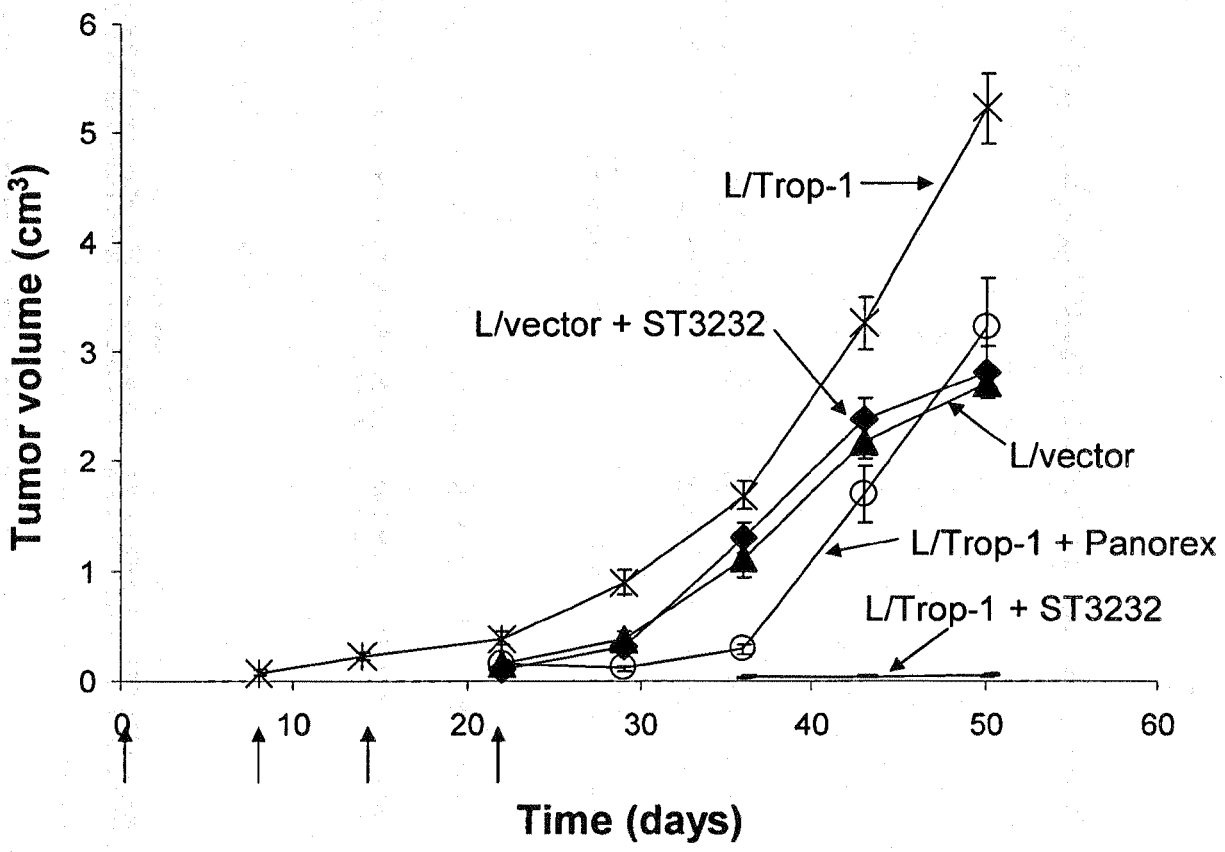

Tumor volume (cm³)
Time (days)
L/Trop-1
L/vector + ST3232
L/vector
L/Trop-1 + Panorex
L/Trop-1 + ST3232
0
1
2
3
4
5
6
0
10
20
30
40
50
60

Fig. 8

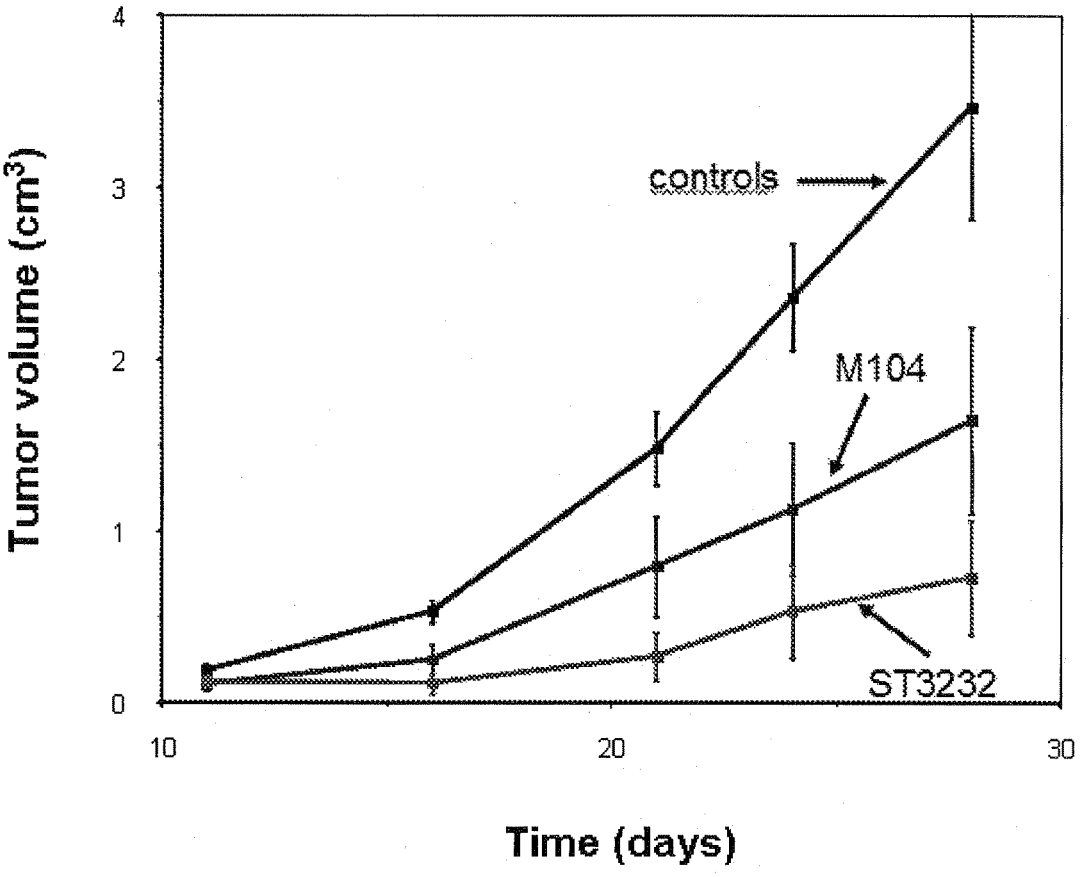

Tumor volume (cm3)
4
3
2
1
0
10
20
30
Time (days)
controls
M104
ST3232

Fig. 9

SEQUENCE LISTING

<110> Sigma-Tau Industrie Farmaceutiche Riunite S.p.A
ANASTASI, Anna Maria
PETRONZELLI, Fiorella
DE SANTIS, Rita

<120> Anti-EpCAM antibody and uses thereof

<130> PCT 102485

<150> EP07105628.7
<151> 2007-04-04

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1 5

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1 5 10 15

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Lys Val Thr Met Ser Cys Lys Ser Ser Gln Ser Leu Leu Asn Ser Arg
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Ser Gln Lys Asn Tyr Leu Thr
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Ser Gln Lys Asn Tyr Leu Thr
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