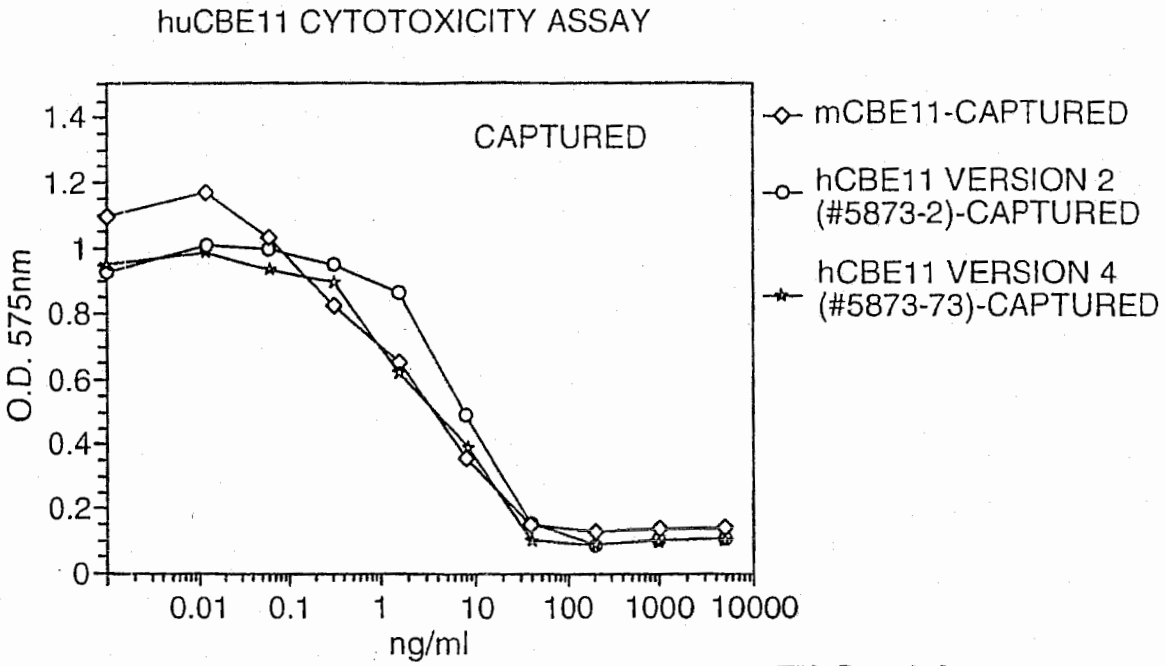

huCBE11 CYTOTOXICITY ASSAY
CAPTURED
O.D. 575nm
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.01
0.1
1
10
100
1000
10000
ng/ml
mCBE11-CAPTURED
hCBE11 VERSION 2 (#5873-2)-CAPTURED
hCBE11 VERSION 4 (#5873-73)-CAPTURED

FIG. 1A

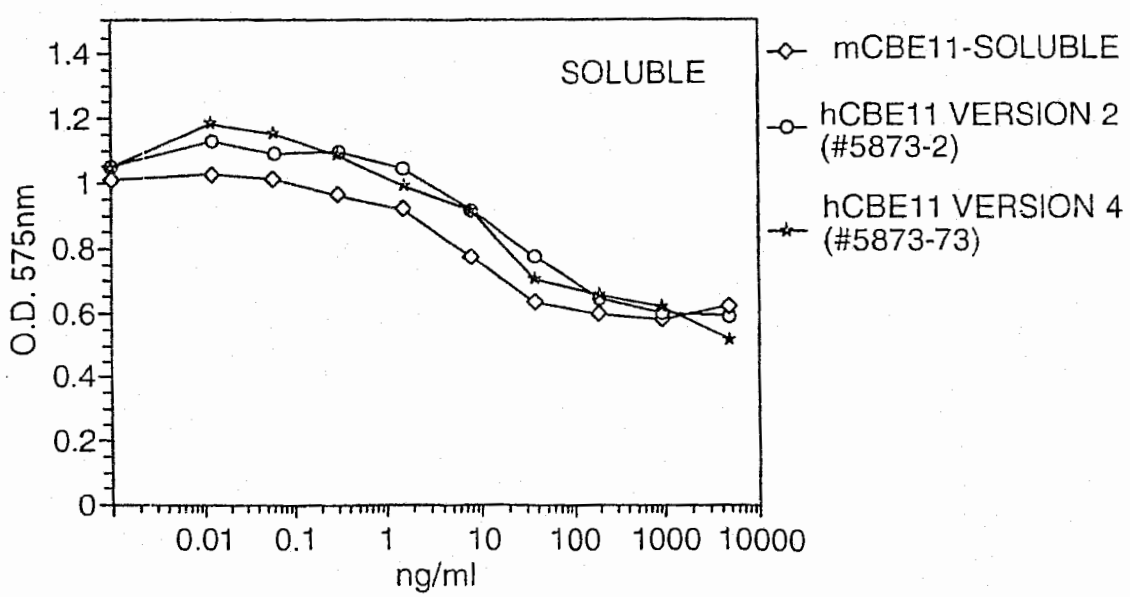

SOLUBLE
O.D. 575nm
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0.01
0.1
1
10
100
1000
10000
ng/ml
mCBE11-SOLUBLE
hCBE11 VERSION 2 (#5873-2)
hCBE11 VERSION 4 (#5873-73)

FIG. 1B

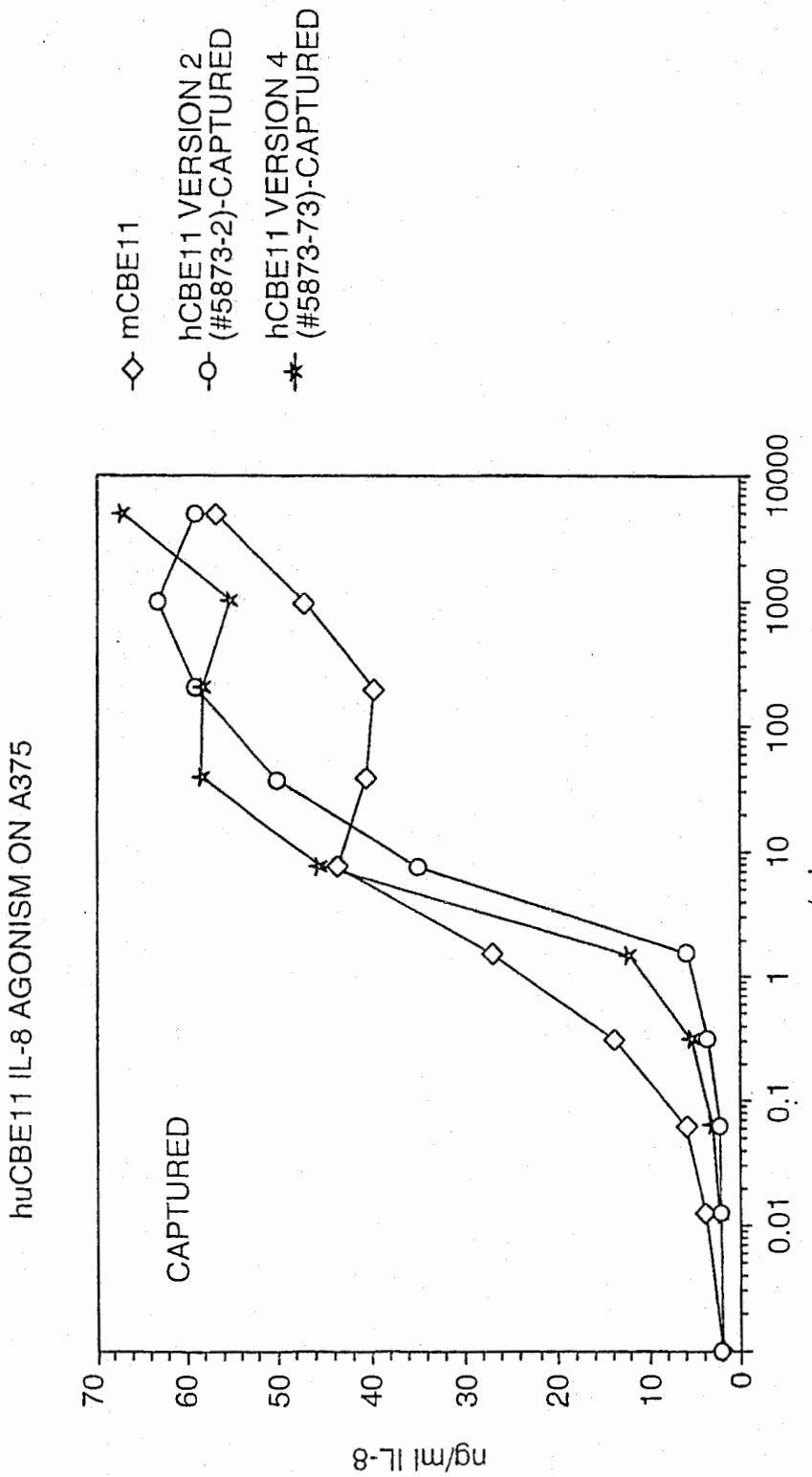

huCBE11 IL-8 AGONISM ON A375
CAPTURED
ng/ml IL-8
0
10
20
30
40
50
60
70
0.01
0.1
1
10
100
1000
10000
ng/ml
mCBE11
hCBE11 VERSION 2 (#5873-2)-CAPTURED
hCBE11 VERSION 4 (#5873-73)-CAPTURED

FIG. 2A

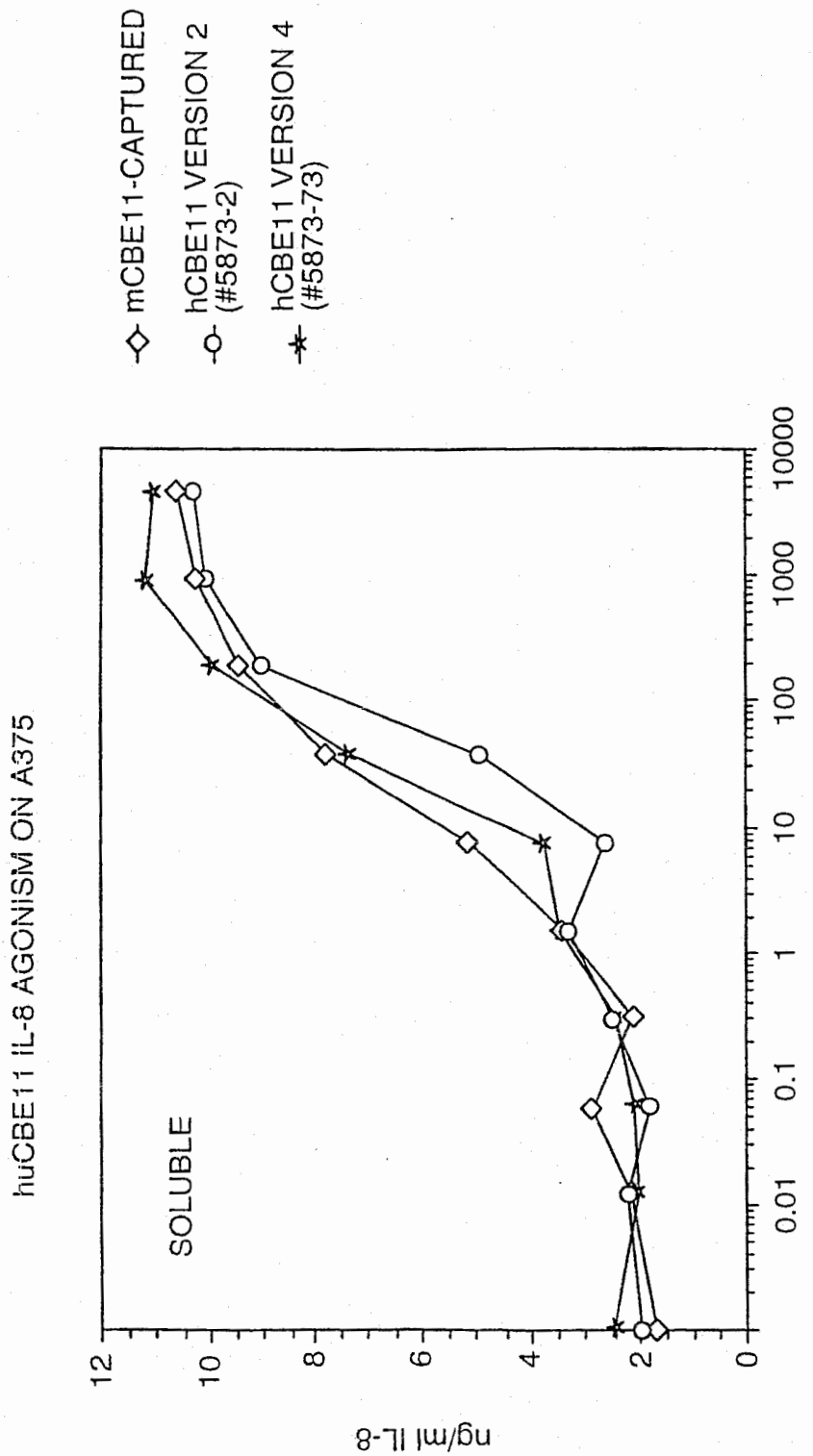

mCBE11-CAPTURED
hCBE11 VERSION 2 (#5873-2)
hCBE11 VERSION 4 (#5873-73)
huCBE11 IL-8 AGONISM ON A375
SOLUBLE
ng/ml IL-8
0
2
4
6
8
10
12
0.01
0.1
1
10
100
1000
10000
ng/ml

FIG. 2B

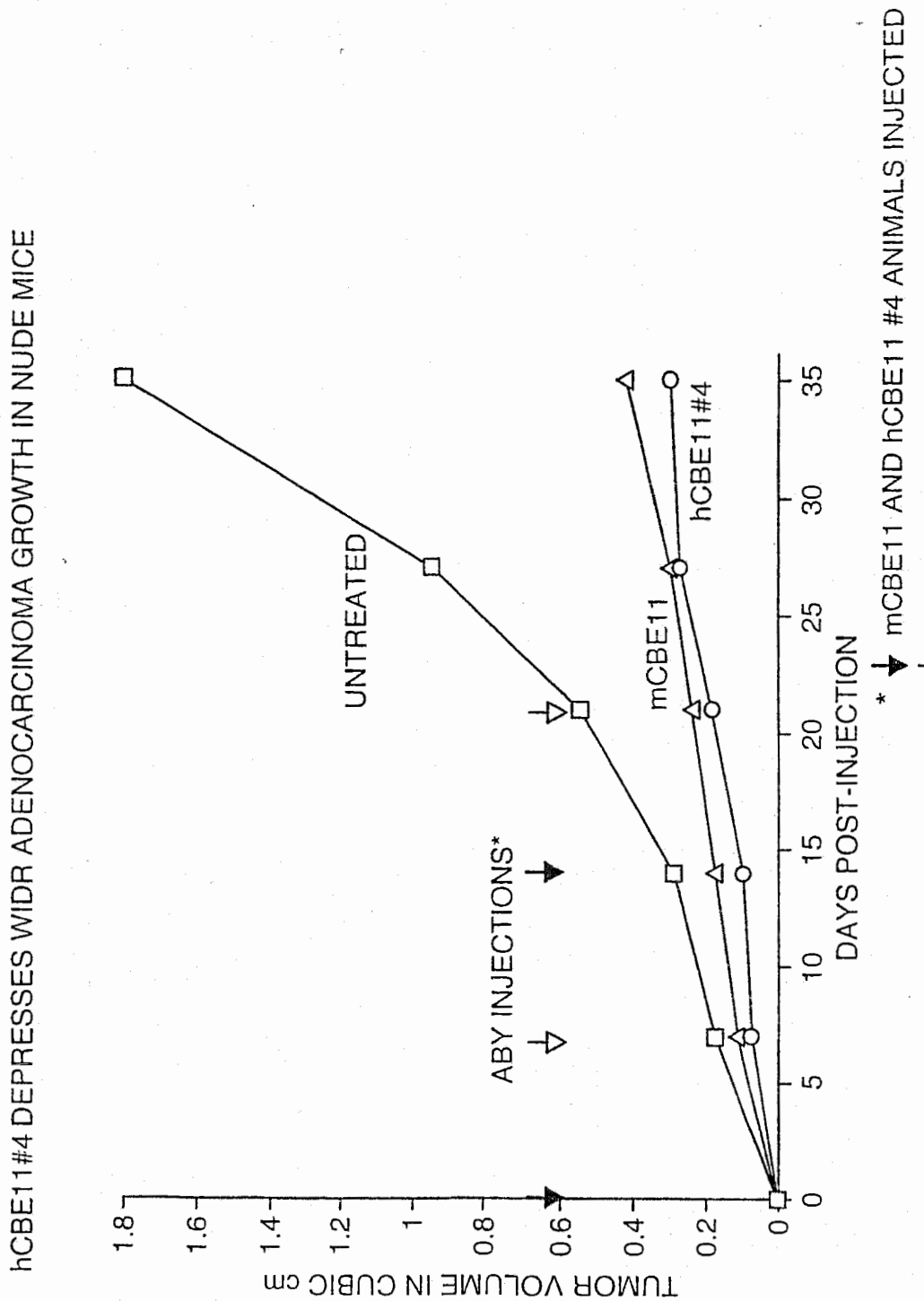

hCBE11#4 DEPRESSES WIDR ADENOCARCINOMA GROWTH IN NUDE MICE
TUMOR VOLUME IN CUBIC cm
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
5
10
15
20
25
30
35
DAYS POST-INJECTION
UNTREATED
ABY INJECTIONS*
mCBE11
hCBE11#4
* mCBE11 AND hCBE11 #4 ANIMALS INJECTED
hCBE11 #4 ANIMALS INJECTED

FIG. 3

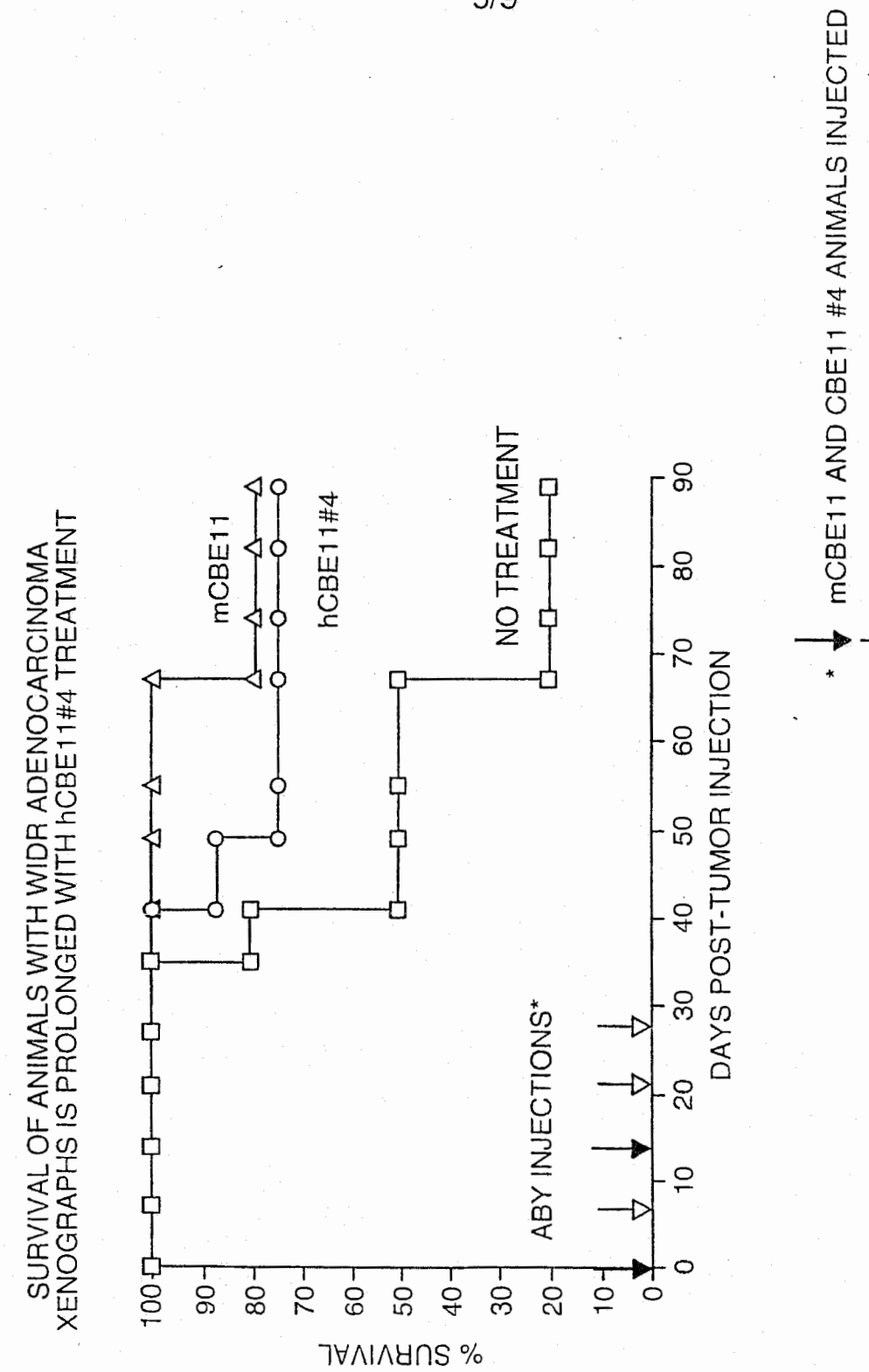

SURVIVAL OF ANIMALS WITH WIDR ADENOCARCINOMA XENOGRAPHS IS PROLONGED WITH hCBE11#4 TREATMENT
% SURVIVAL
100
90
80
70
60
50
40
30
20
10
0
0
10
20
30
40
50
60
70
80
90
DAYS POST-TUMOR INJECTION
mCBE11
hCBE11#4
NO TREATMENT
ABY INJECTIONS*
* mCBE11 AND CBE11 #4 ANIMALS INJECTED
hCBE11 #4 ANIMALS ONLY INJECTED

FIG. 4

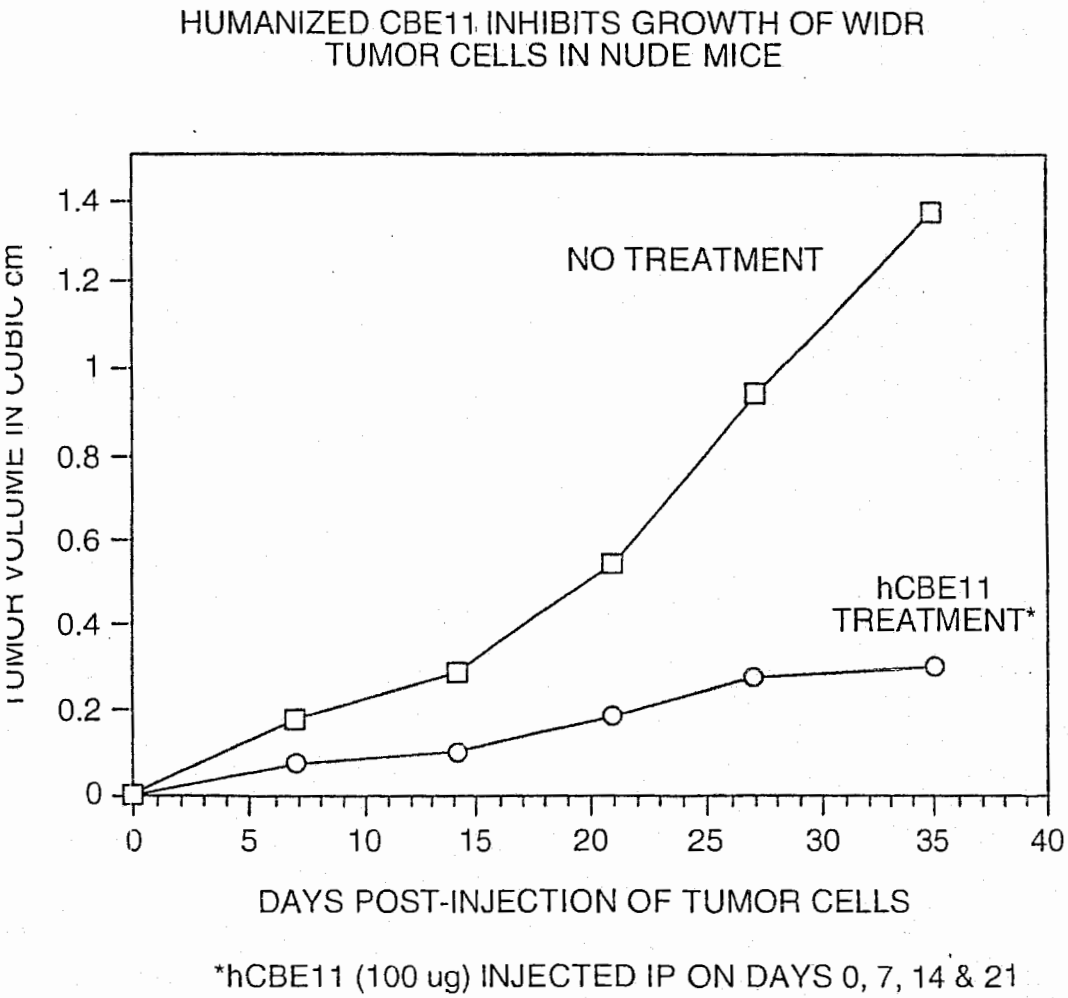

HUMANIZED CBE11 INHIBITS GROWTH OF WIDR TUMOR CELLS IN NUDE MICE
TUMOR VOLUME IN CUBIC cm
1.4
1.2
1
0.8
0.6
0.4
0.2
0
NO TREATMENT
hCBE11 TREATMENT*
0
5
10
15
20
25
30
35
40
DAYS POST-INJECTION OF TUMOR CELLS
*hCBE11 (100 ug) INJECTED IP ON DAYS 0, 7, 14 & 21

FIG. 5

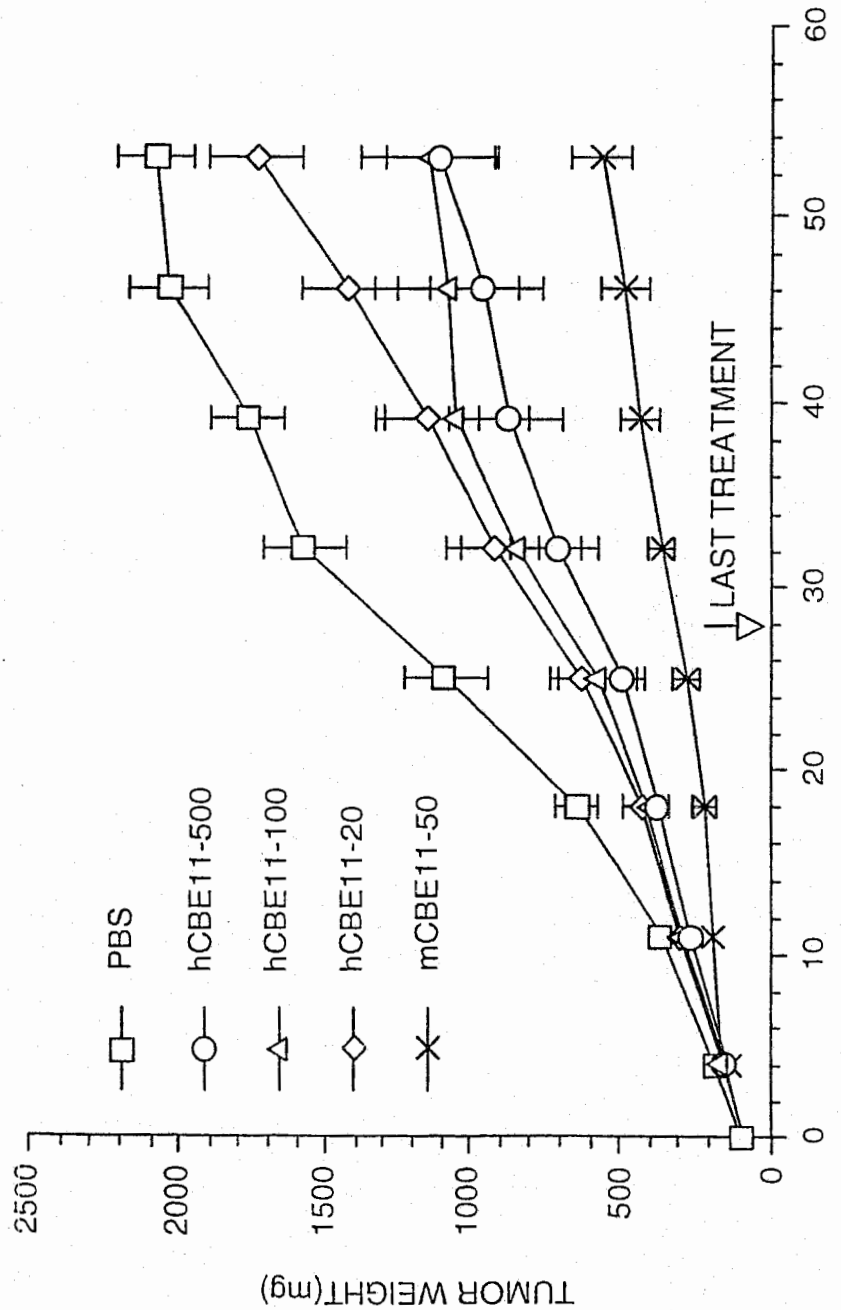

TUMOR WEIGHT(mg)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
DAYS POST-TREATMENT
LAST TREATMENT
PBS
hCBE11-500
hCBE11-100
hCBE11-20
mCBE11-50

FIG. 6

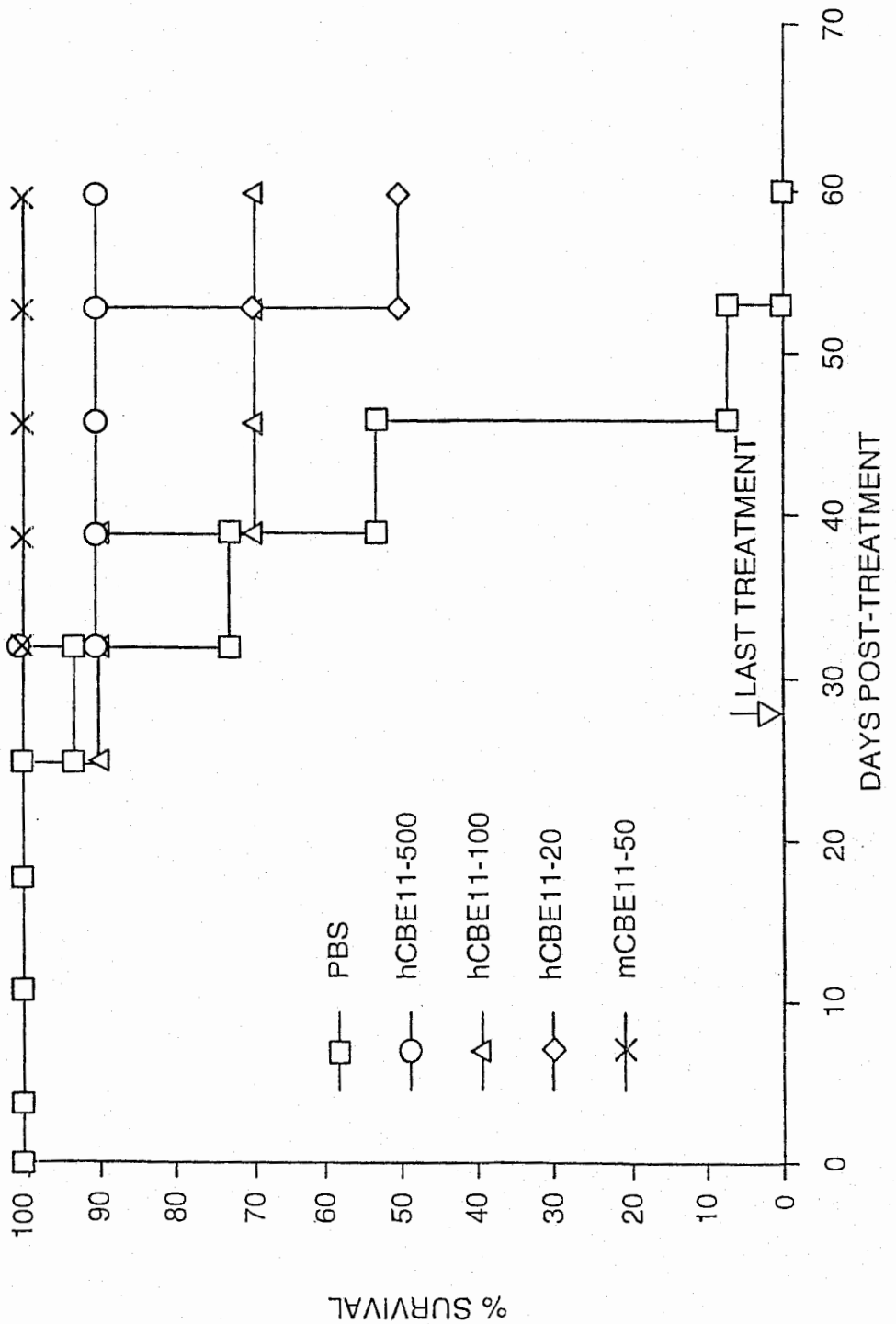

% SURVIVAL
100
90
80
70
60
50
40
30
20
10
0
0
10
20
30
40
50
60
70
DAYS POST-TREATMENT
LAST TREATMENT
PBS
hCBE11-500
hCBE11-100
hCBE11-20
mCBE11-50

FIG. 7

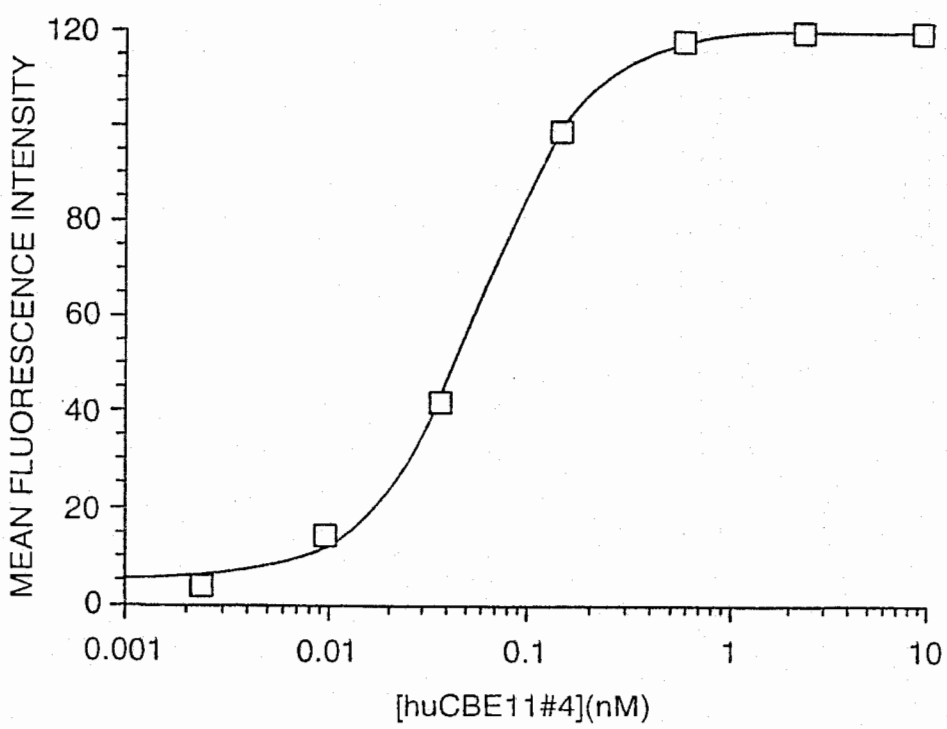

MEAN FLUORESCENCE INTENSITY
120
80
60
40
20
0
0.001
0.01
0.1
1
10
[huCBE11#4](nM)

FIG. 8