

[Fig. 1]

Full-length amino acid sequence of heavy chain of anti-HER3 human antibody U1-59 (SEQ ID NO: 583)

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Q V Q L Q Q W G A G L L K P S E T L S L T C A V Y G G S F S G Y Y W S W
I R Q P P G K G L E W I G E I N H S G S T N Y N P S L K S R V T I S V E
T S K N Q F S L K L S S V T A A D T A V Y Y C A R D K W T W Y F D L W G
R G T L V T V S S A S T K G P S V F P L A P S S K S T S G G T A A L G C
L V K D Y F P E P V T V S W N S G A L T S G V H T F P A V L Q S S G L Y
S L S S V V T V P S S S L G T Q T Y I C N V N H K P S N T K V D K R V E
P K S C D K T H T C P P C P A P E L L G G P S V F L F P P K P K D T L M
I S R T P E V T C V V V D V S H E D P E V K F N W Y V D G V E V H N A K
T K P R E E Q Y N S T Y R V V S V L T V L H Q D W L N G K E Y K C K V S
N K A L P A P I E K T I S K A K G Q P R E P Q V Y T L P P S R E E M T K
N Q V S L T C L V K G F Y P S D I A V E W E S N G Q P E N N Y K T T P P
V L D S D G S F F L Y S K L T V D K S R W Q Q G N V F S C S V M H E A L
H N H Y T Q K S L S L S P G K

```

[Fig. 2]

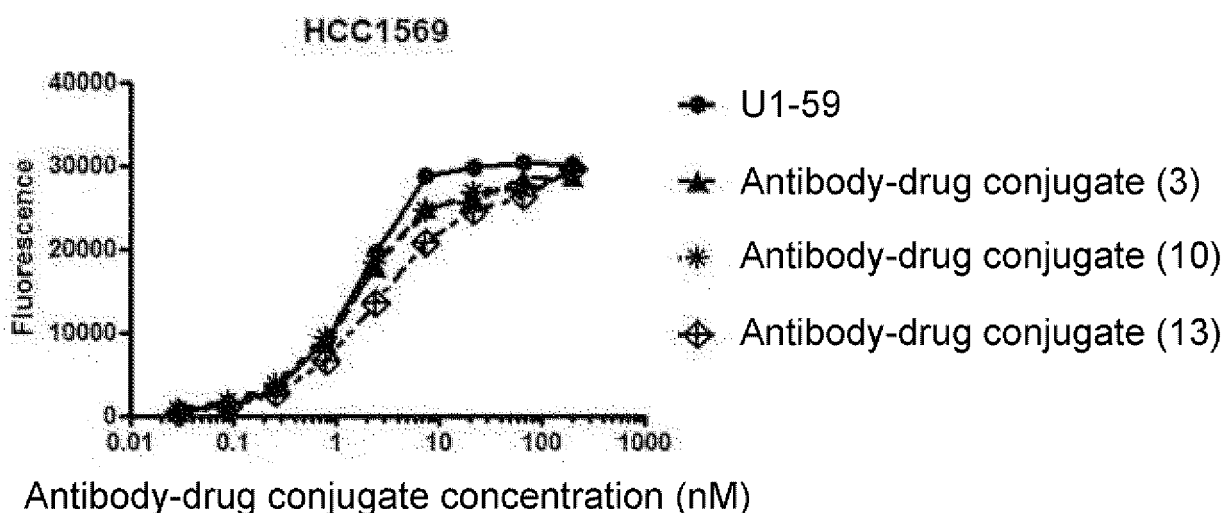
Full-length amino acid sequence of light chain of anti-HER3 human antibody U1-59 (SEQ ID NO: 584)

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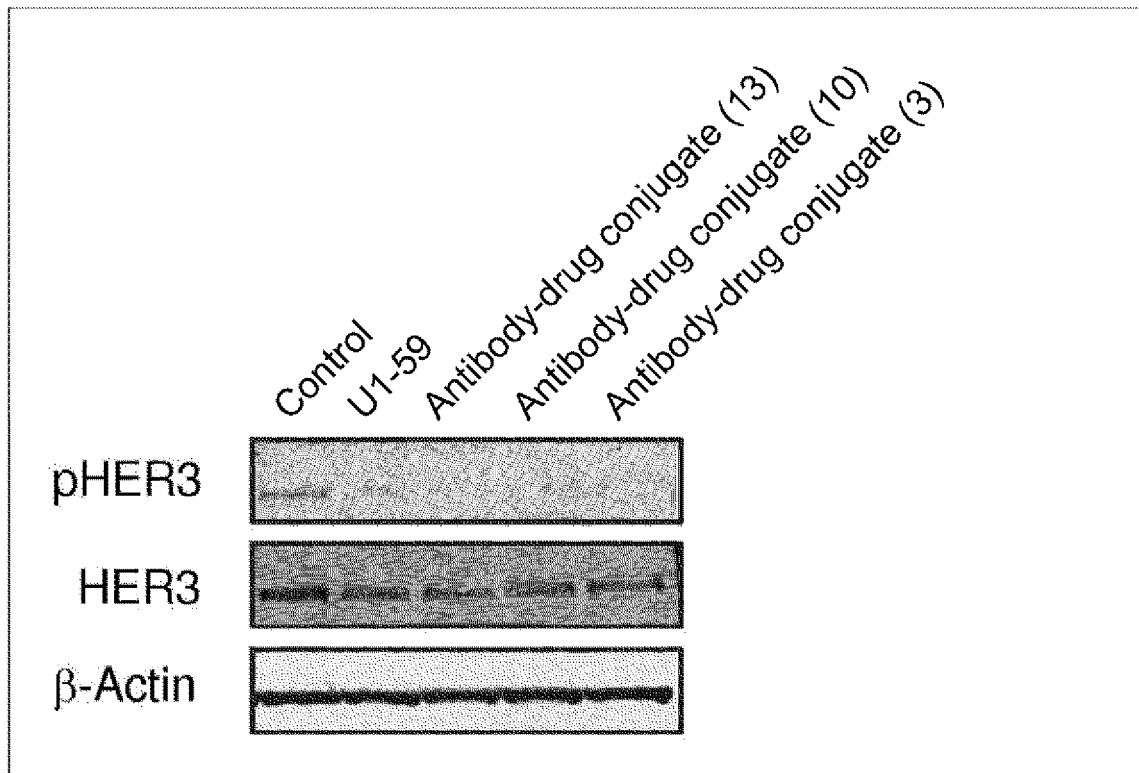
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N Y L A W Y Q Q N P G Q P P K L L I Y W A S T R E S G V P D R F S G S G
S G T D F T L T I S S L Q A E D V A V Y Y C Q Q Y Y S T P R T F G Q G T
K V E I K R T V A A P S V F I F P P S D E Q L K S G T A S V V C L L N N
F Y P R E A K V Q W K V D N A L Q S G N S Q E S V T E Q D S K D S T Y S
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R G E C

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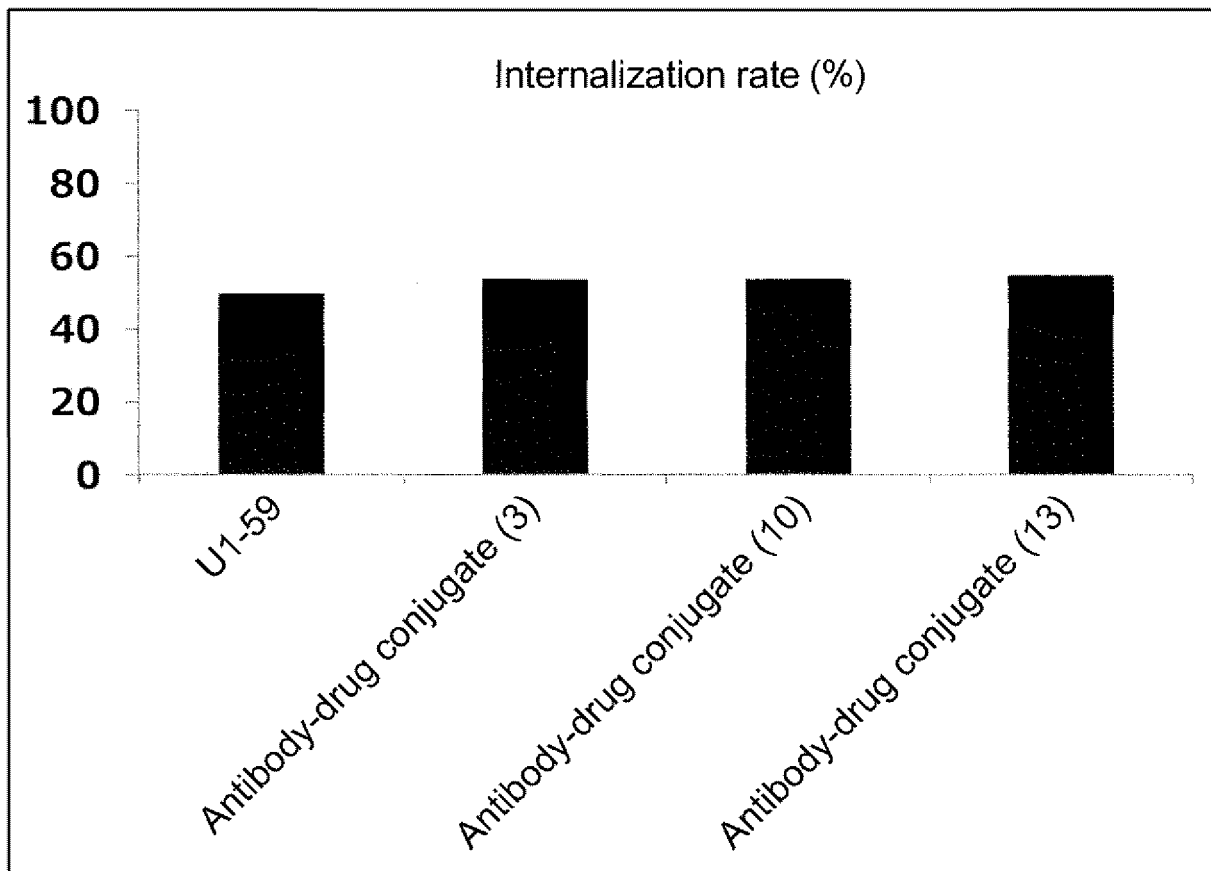
[Fig. 3]



[Fig. 4]

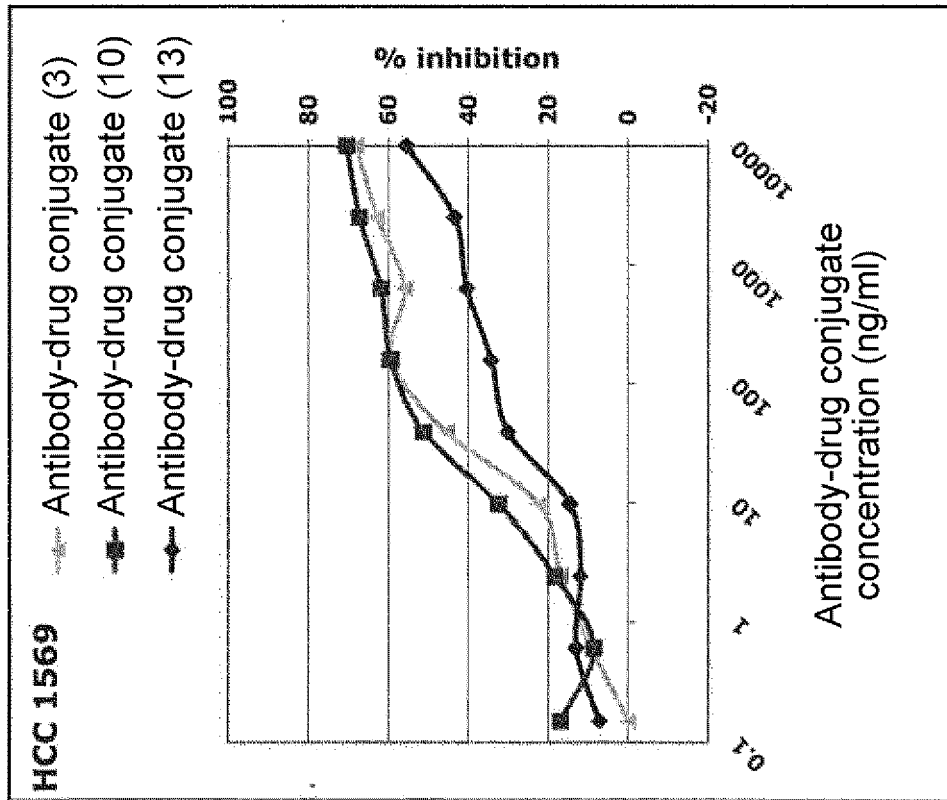


[Fig. 5]

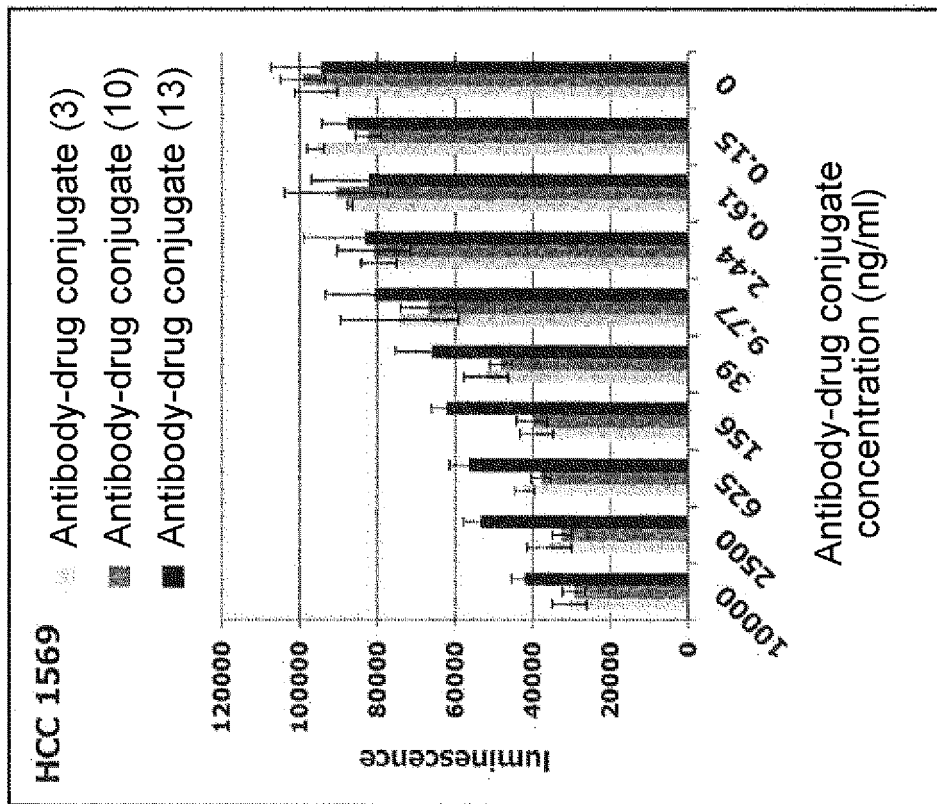


[Fig. 6]

B.

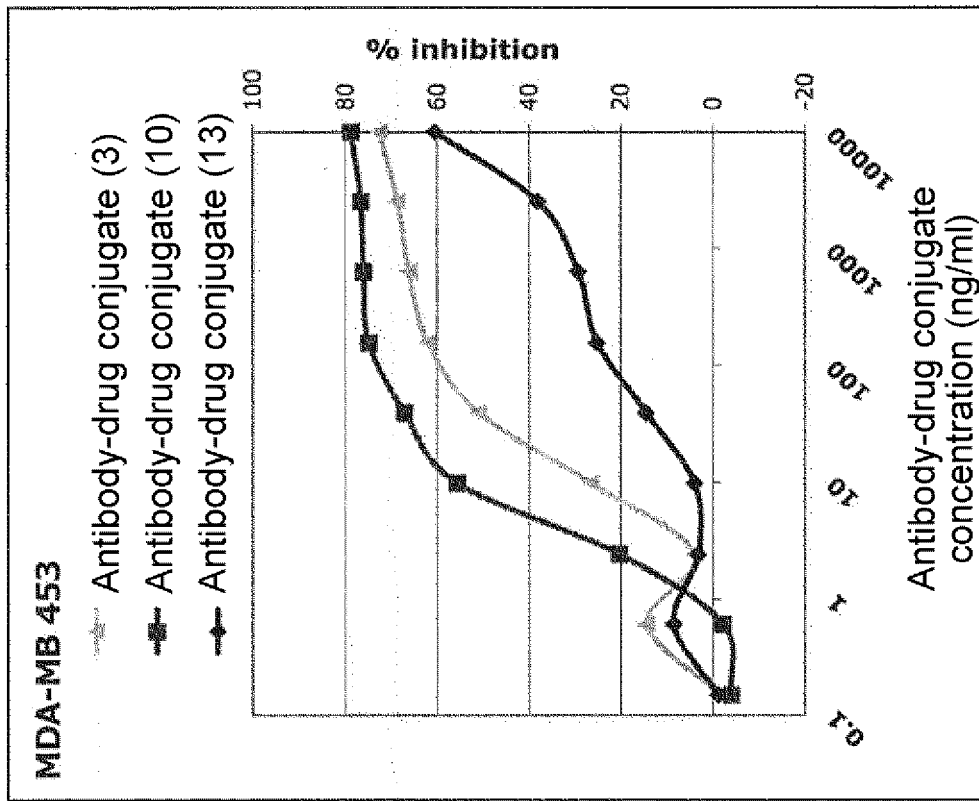


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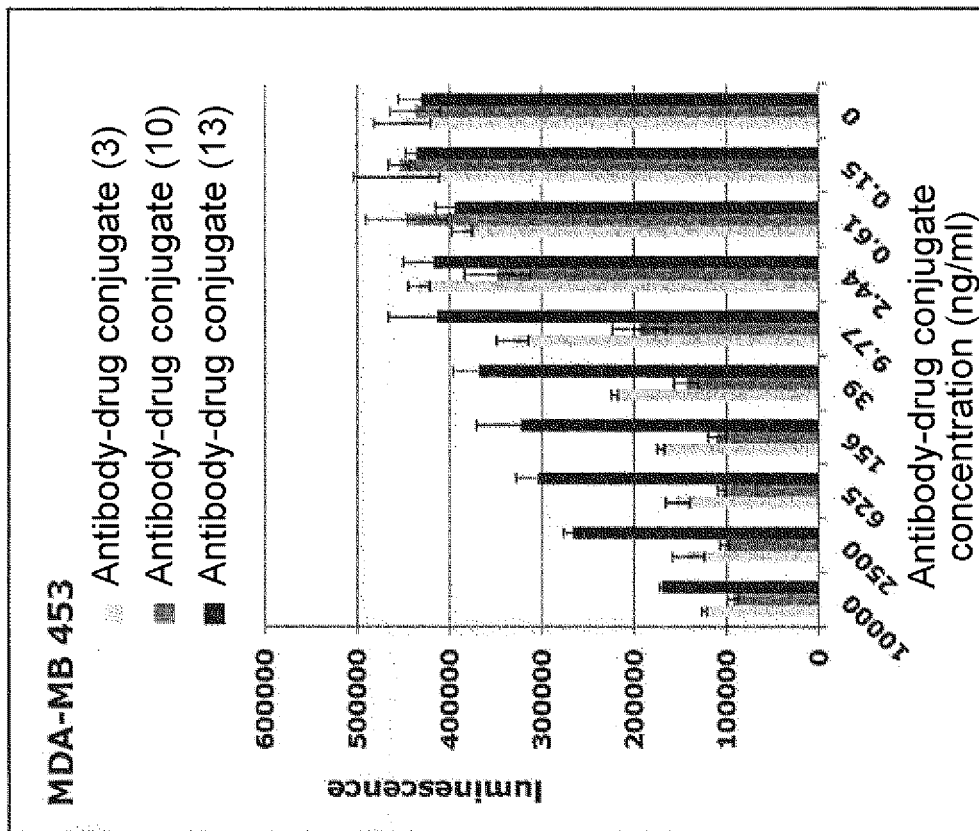


[Fig. 7]

B.

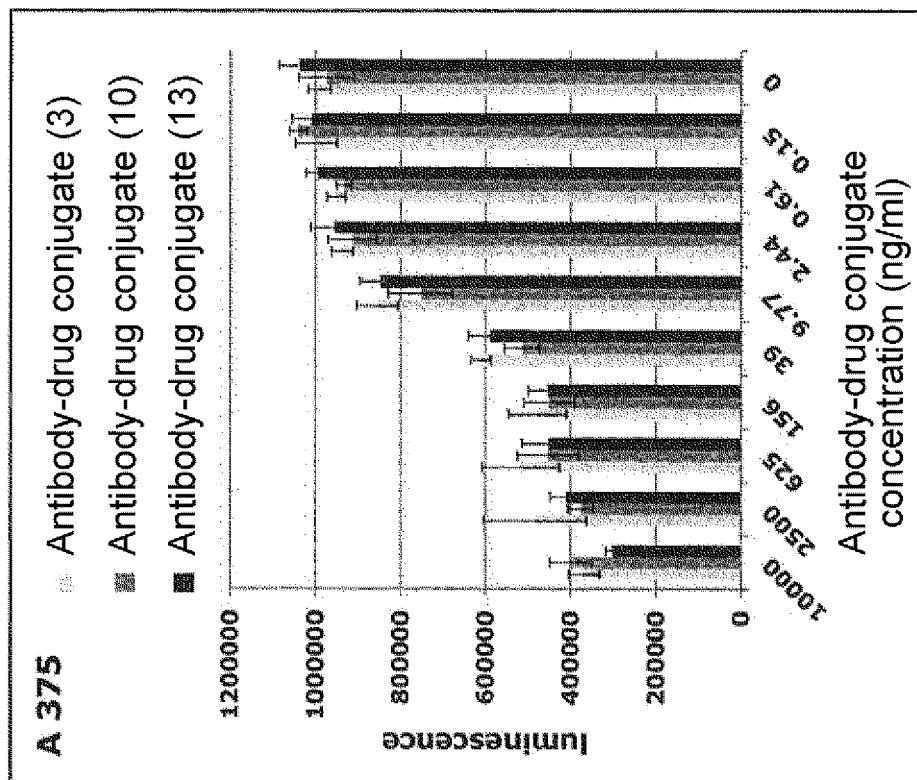


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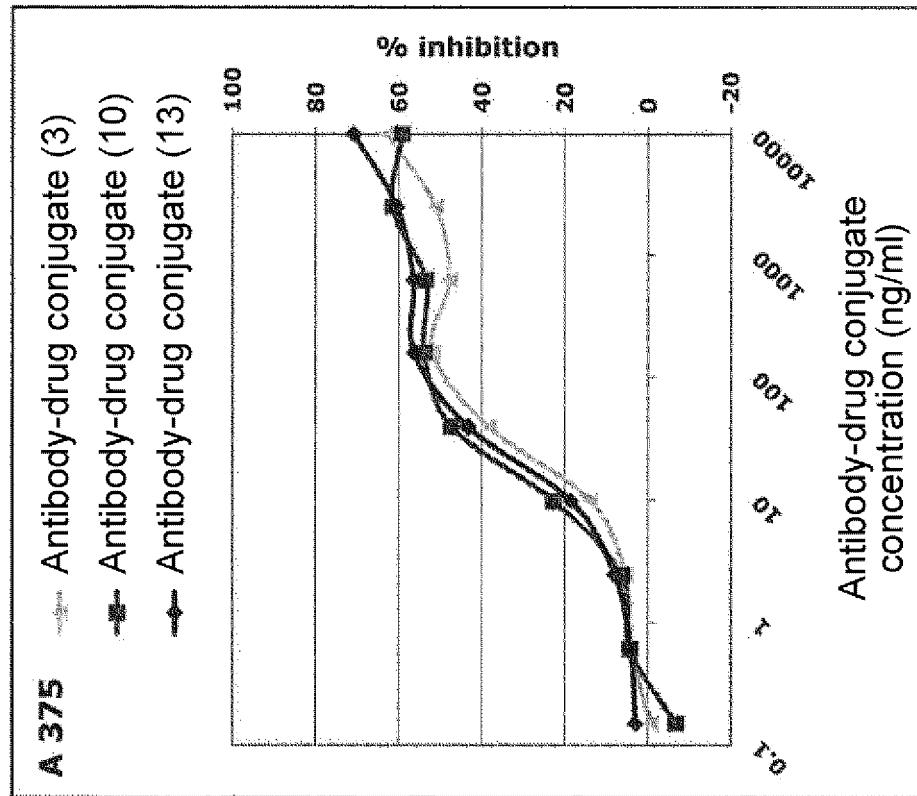


[Fig. 8]

A.

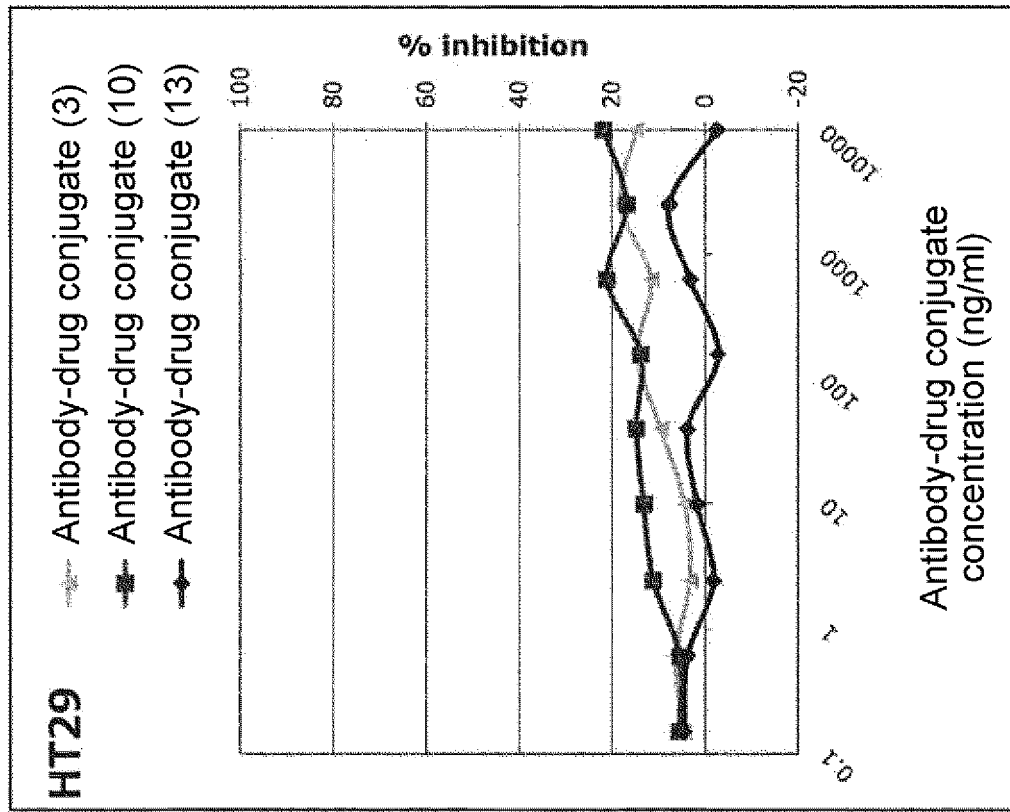


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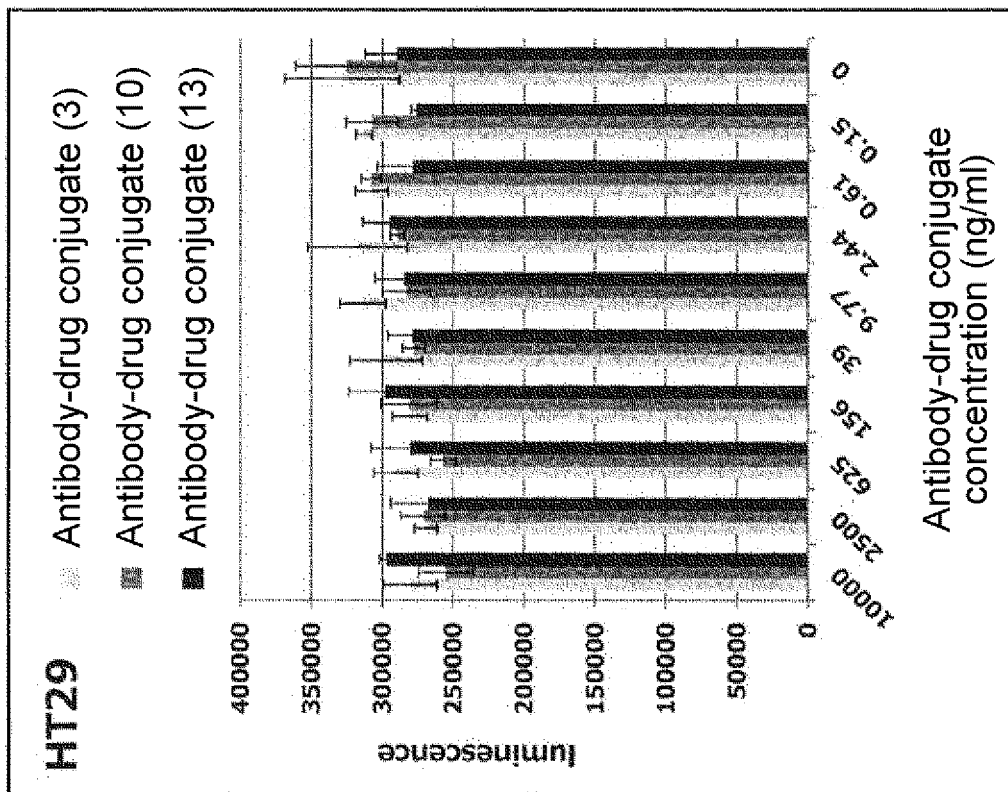


[Fig. 9]

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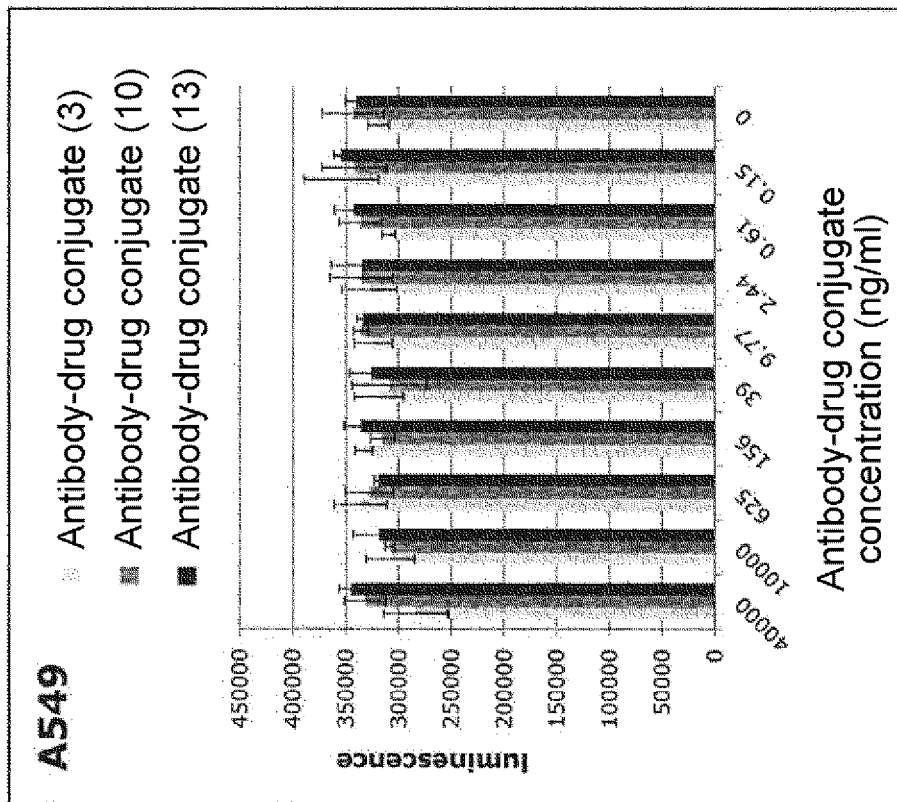


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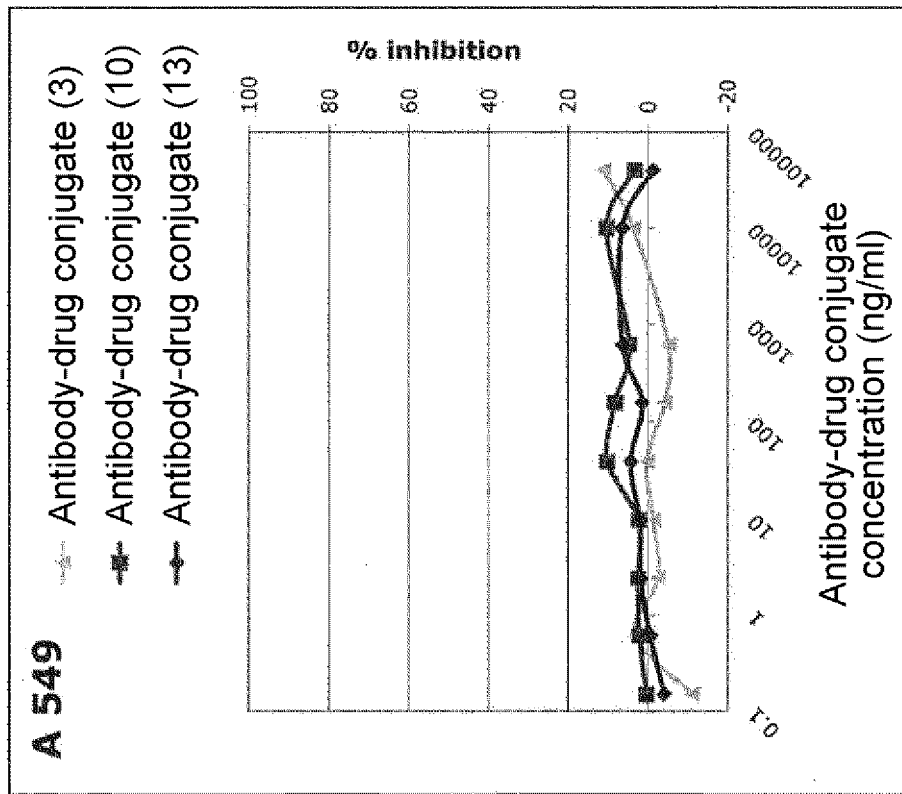


[Fig. 10]

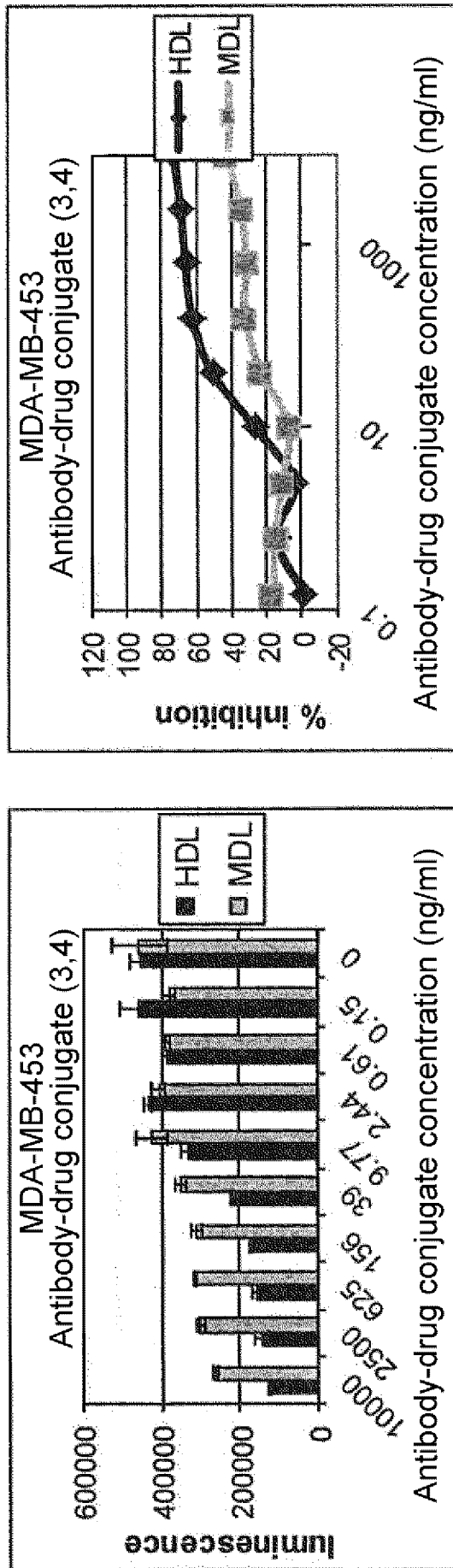
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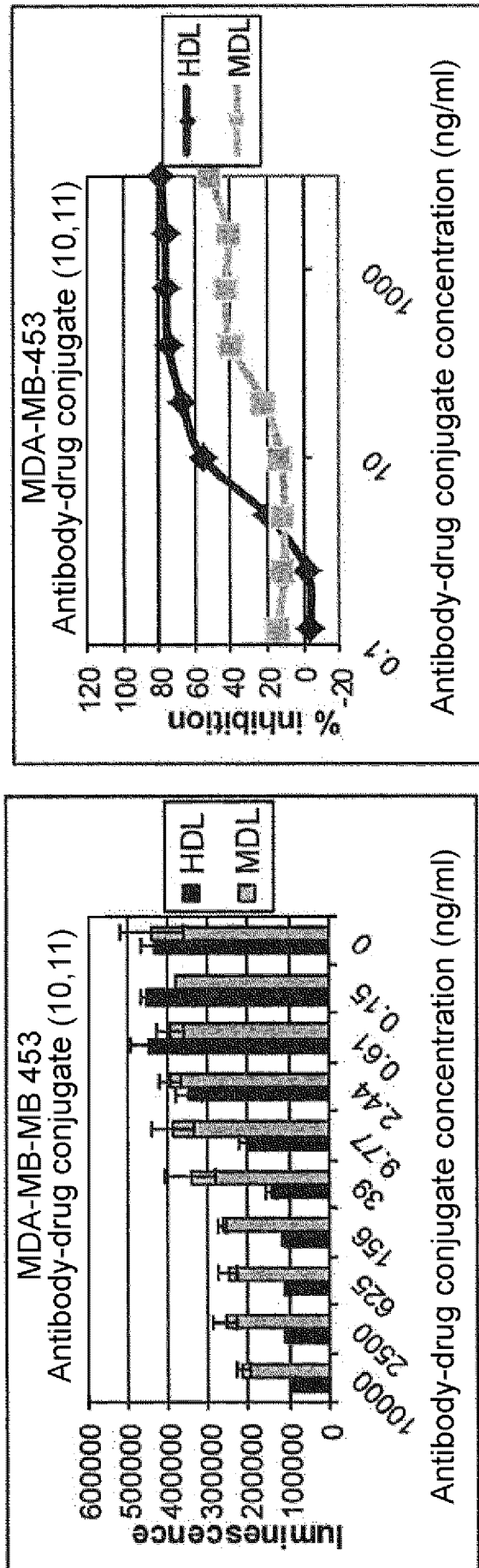
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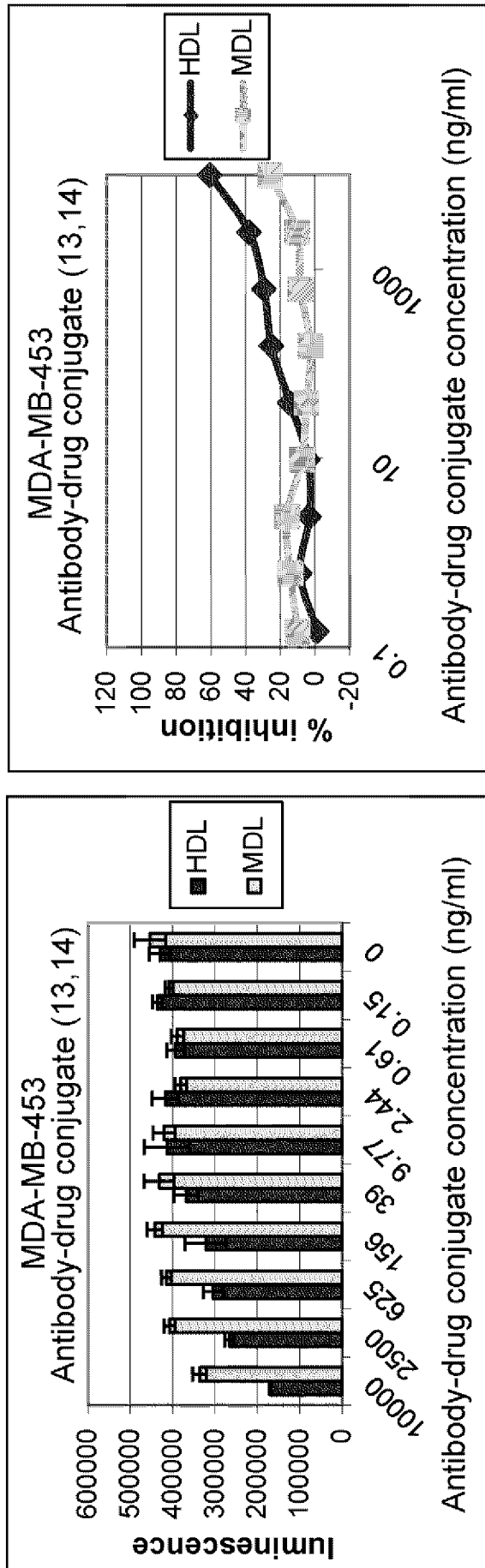
[Fig. 11]



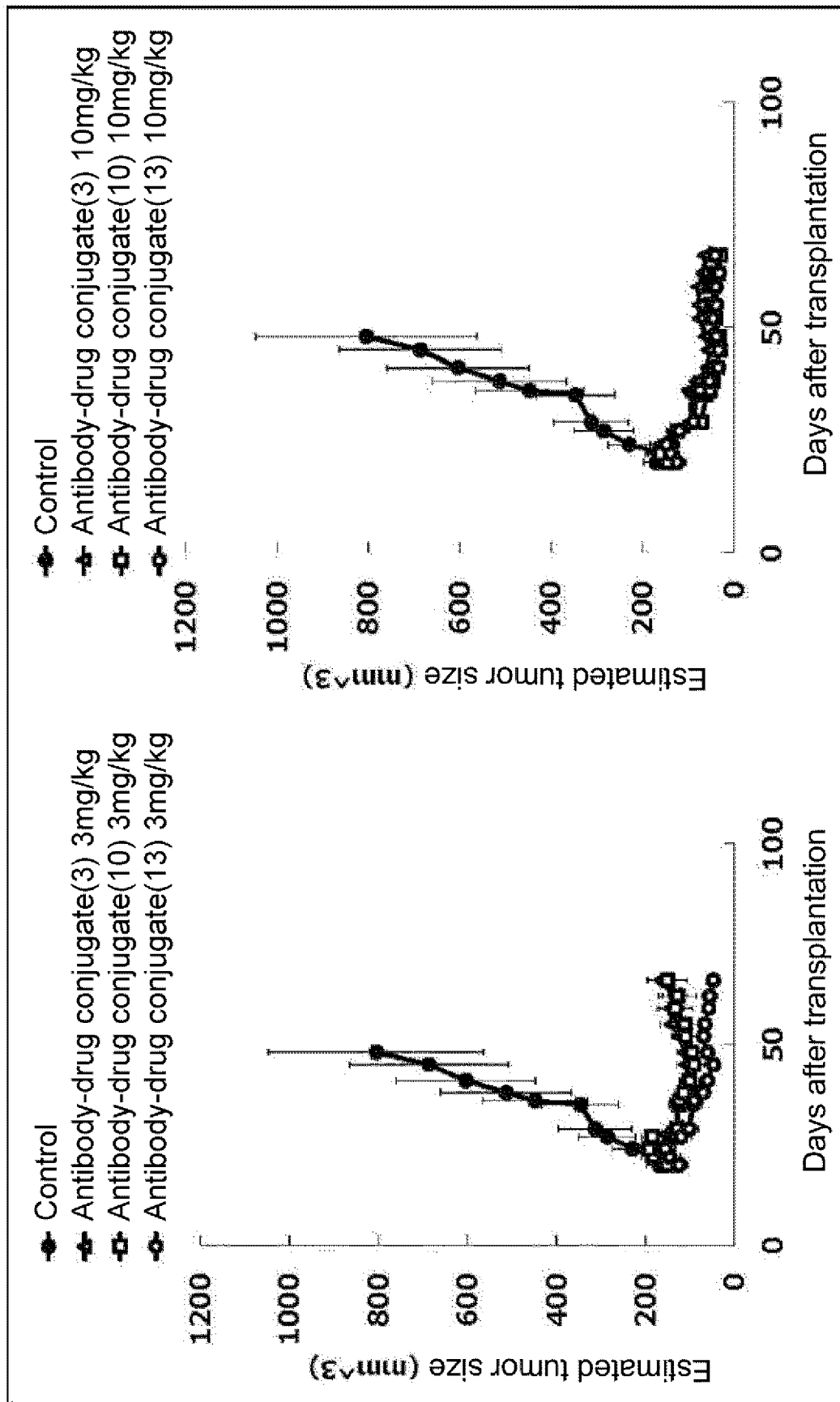
[Fig. 12]



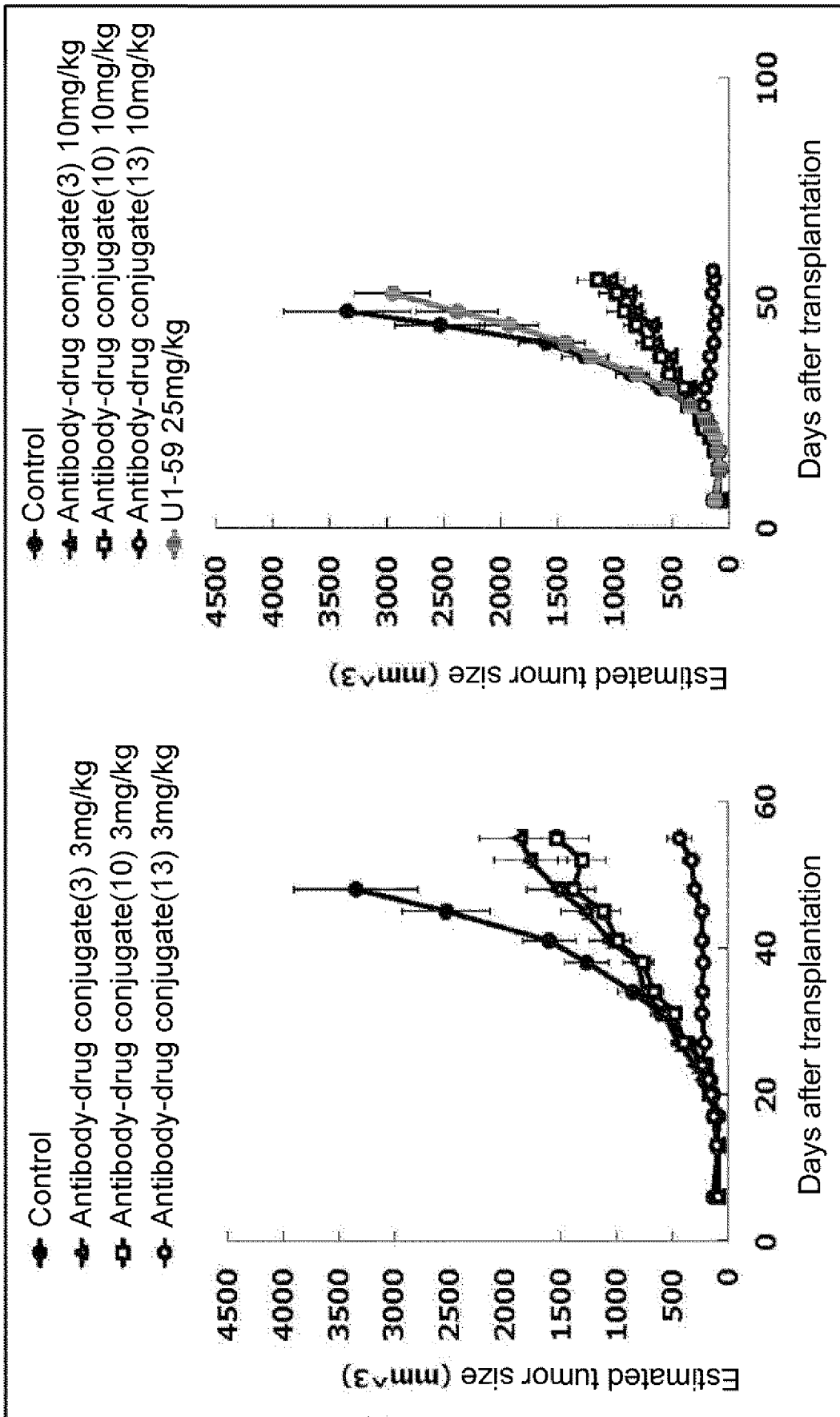
[Fig. 13]



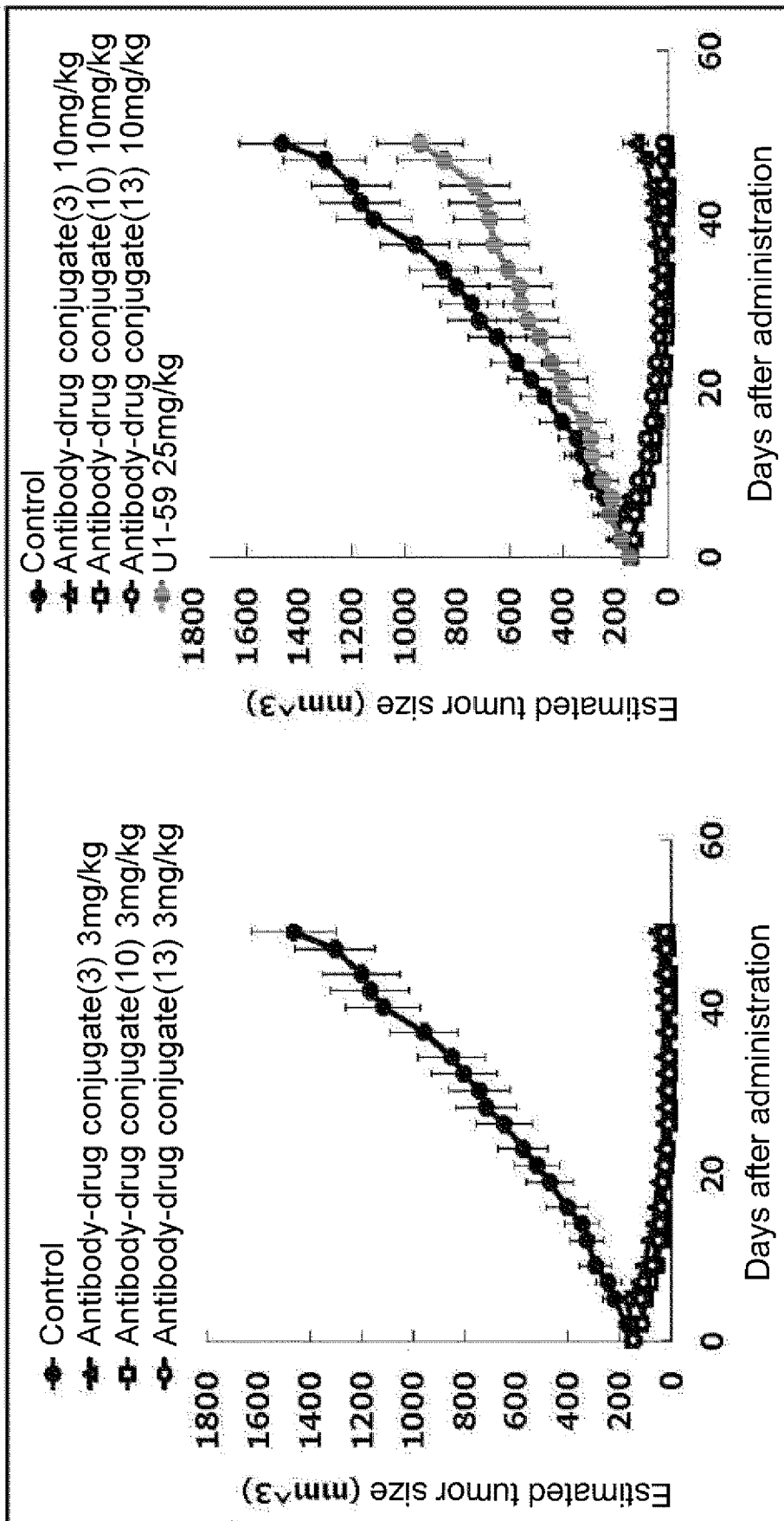
[Fig. 14]



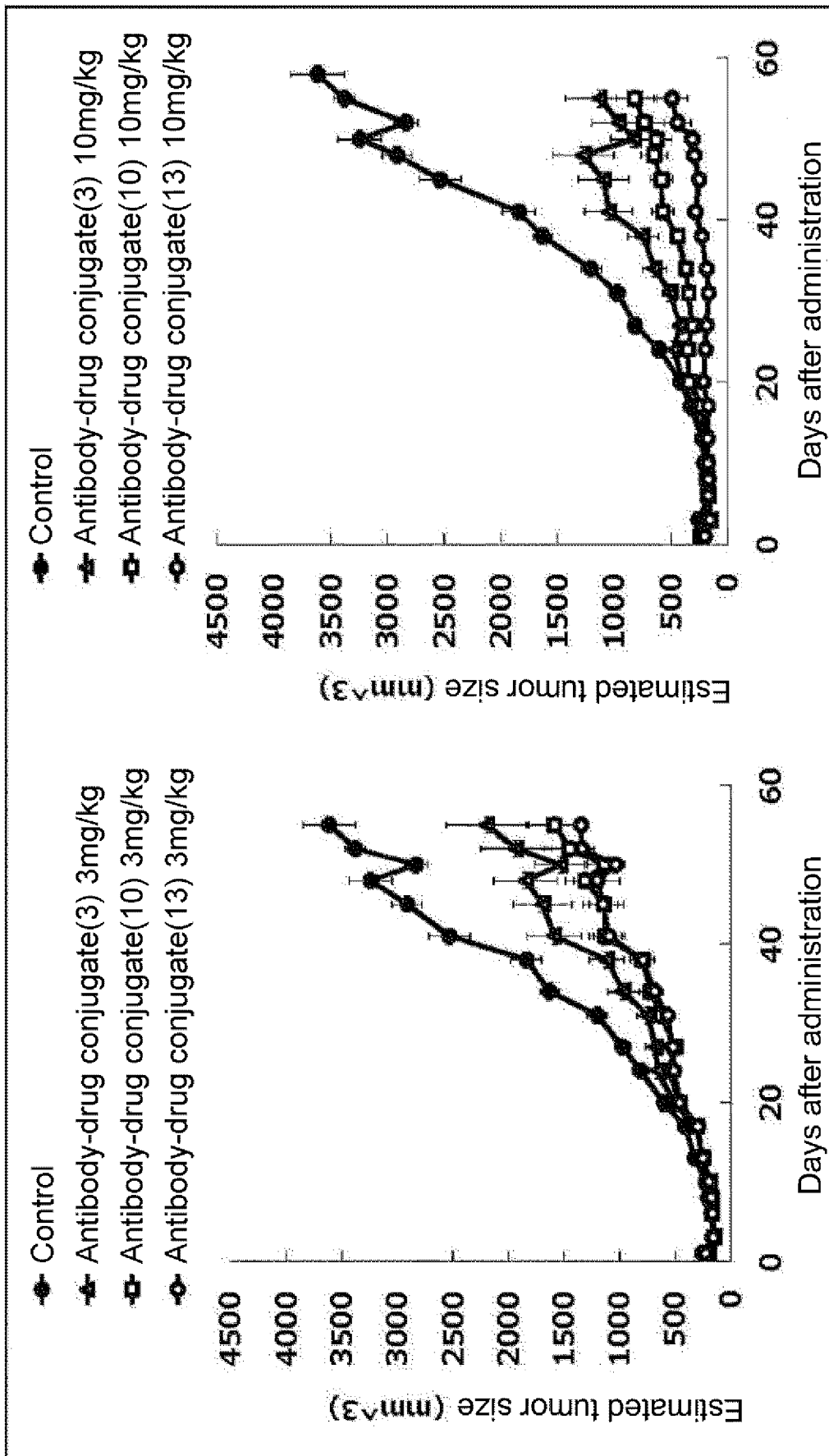
[Fig. 15]



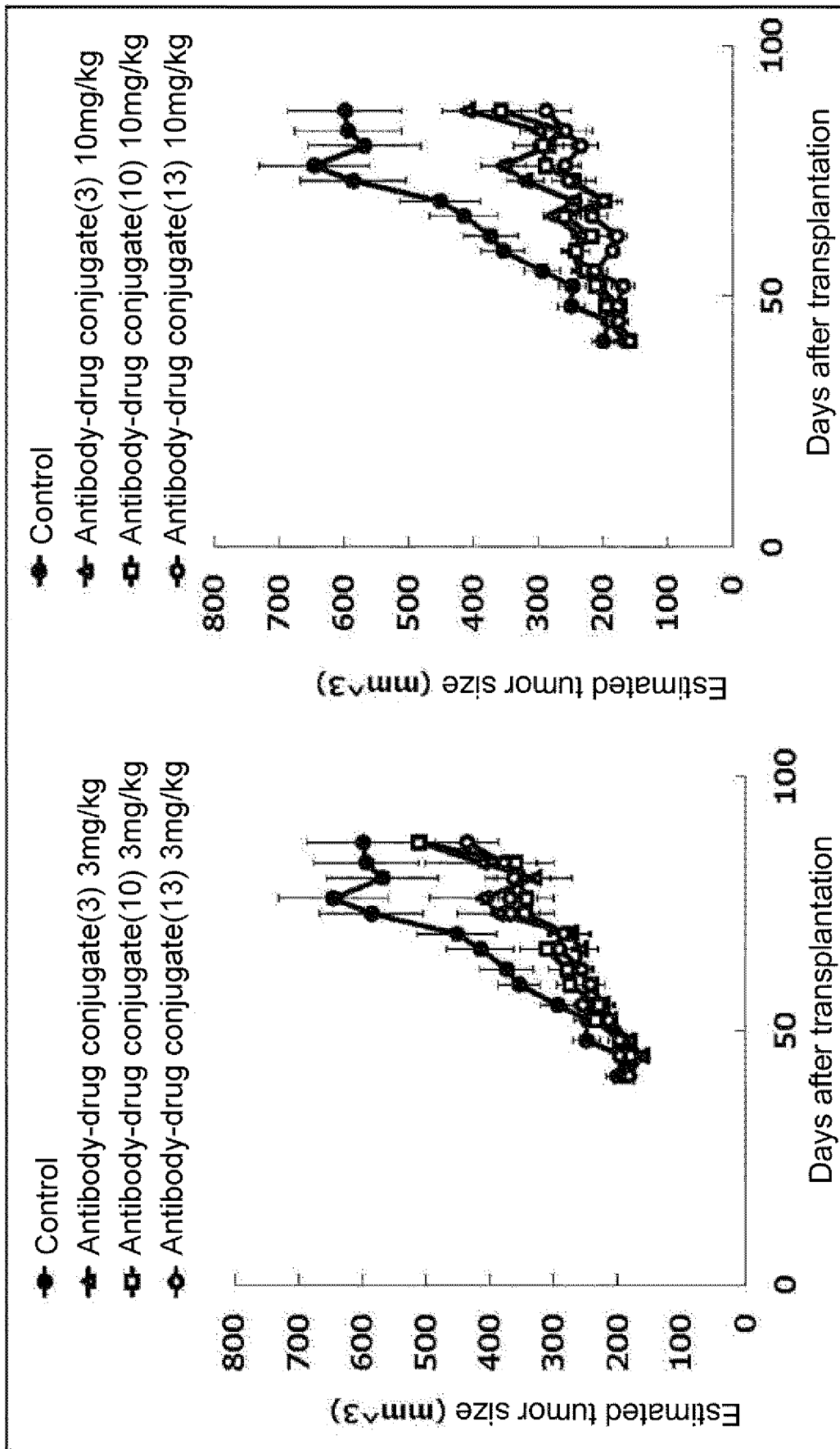
[Fig. 16]



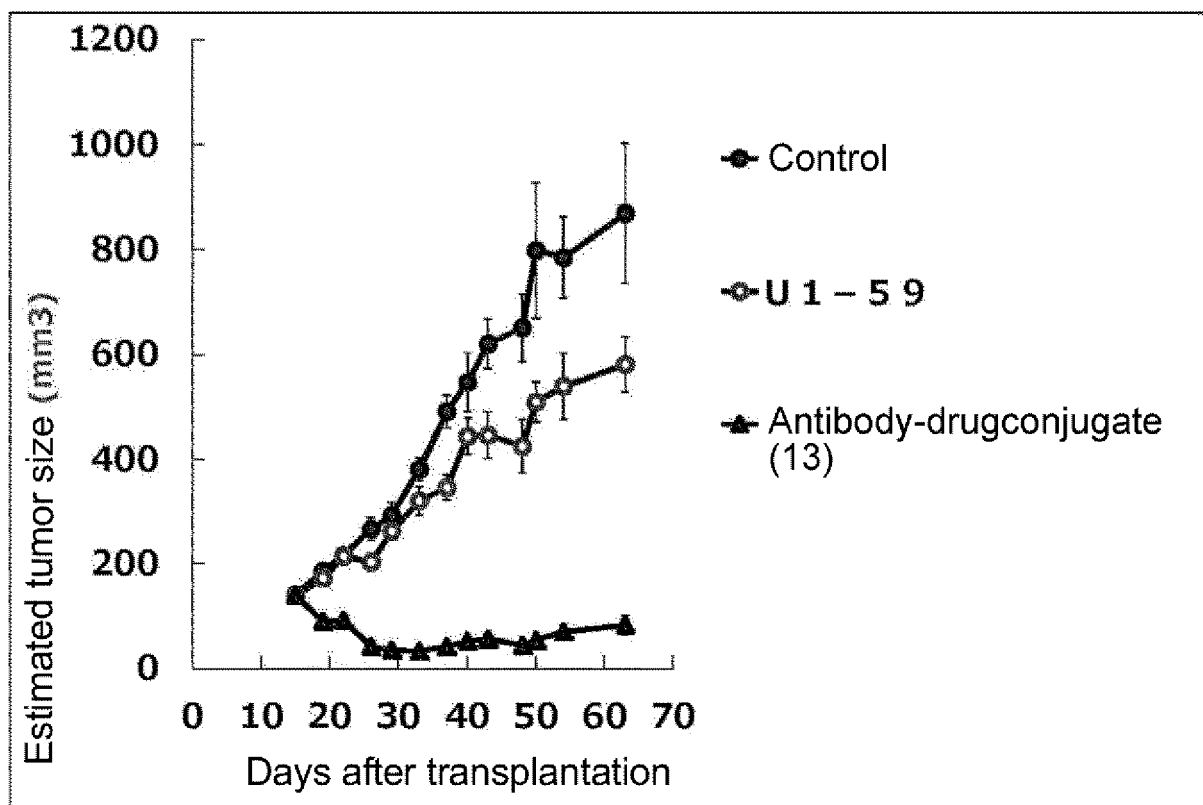
[Fig. 17]



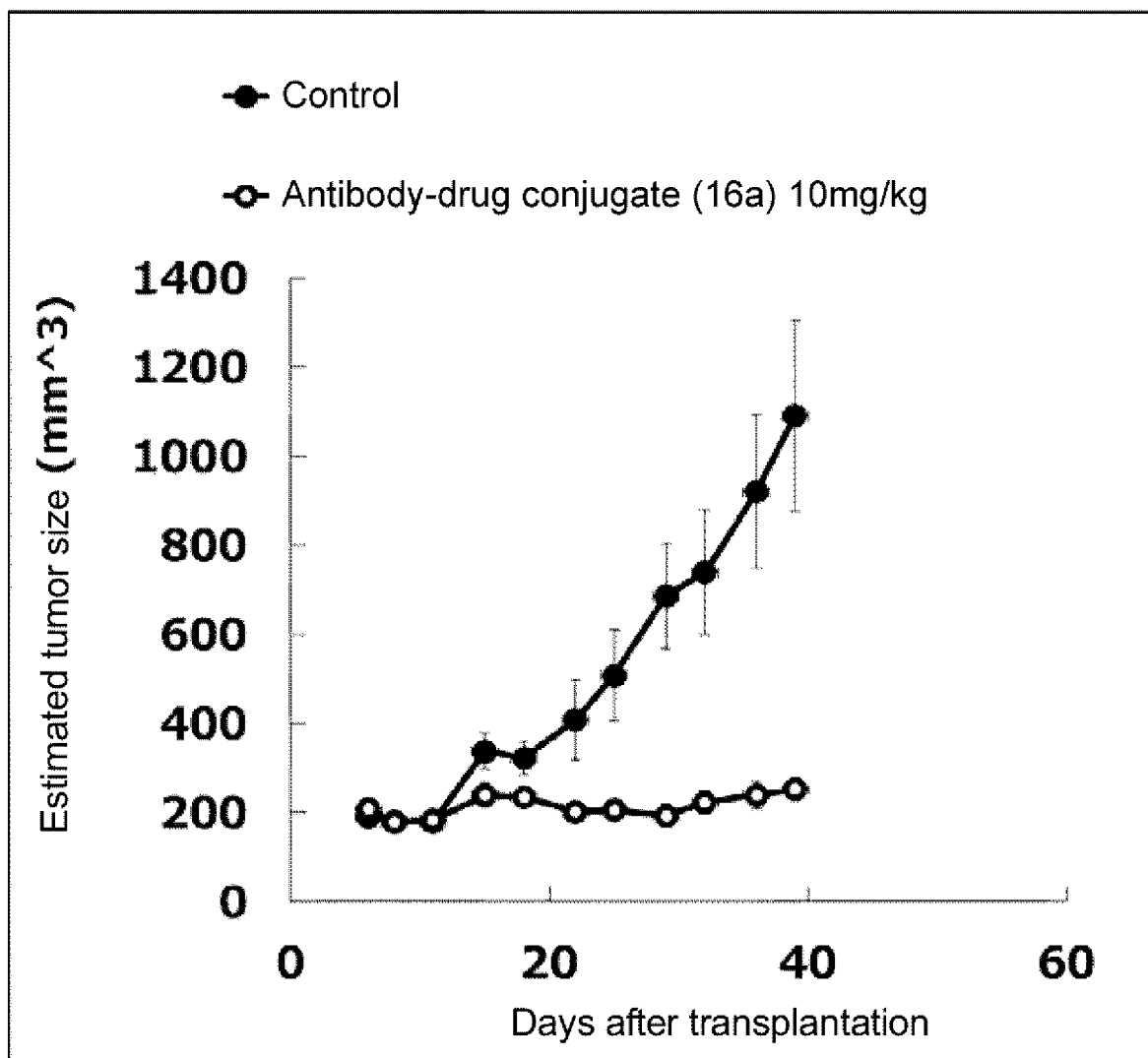
[Fig. 18]



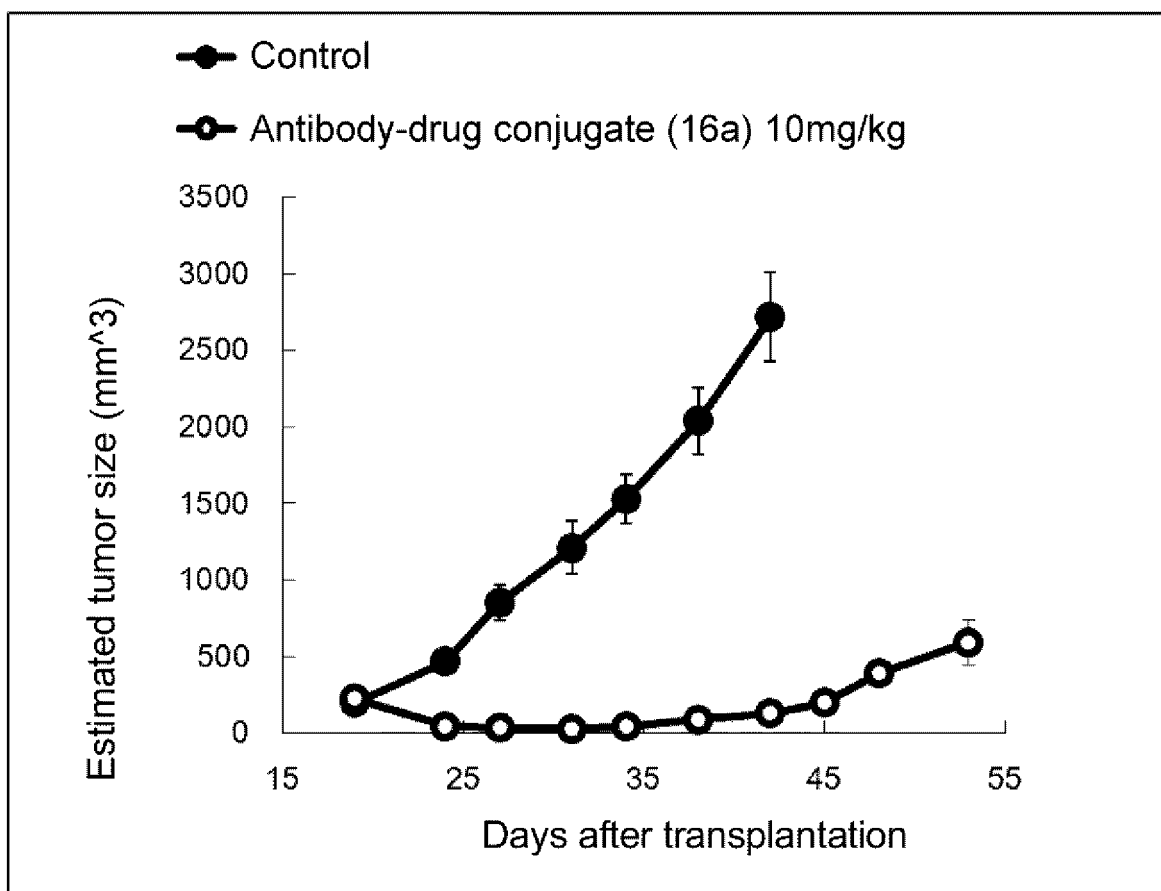
[Fig. 19]



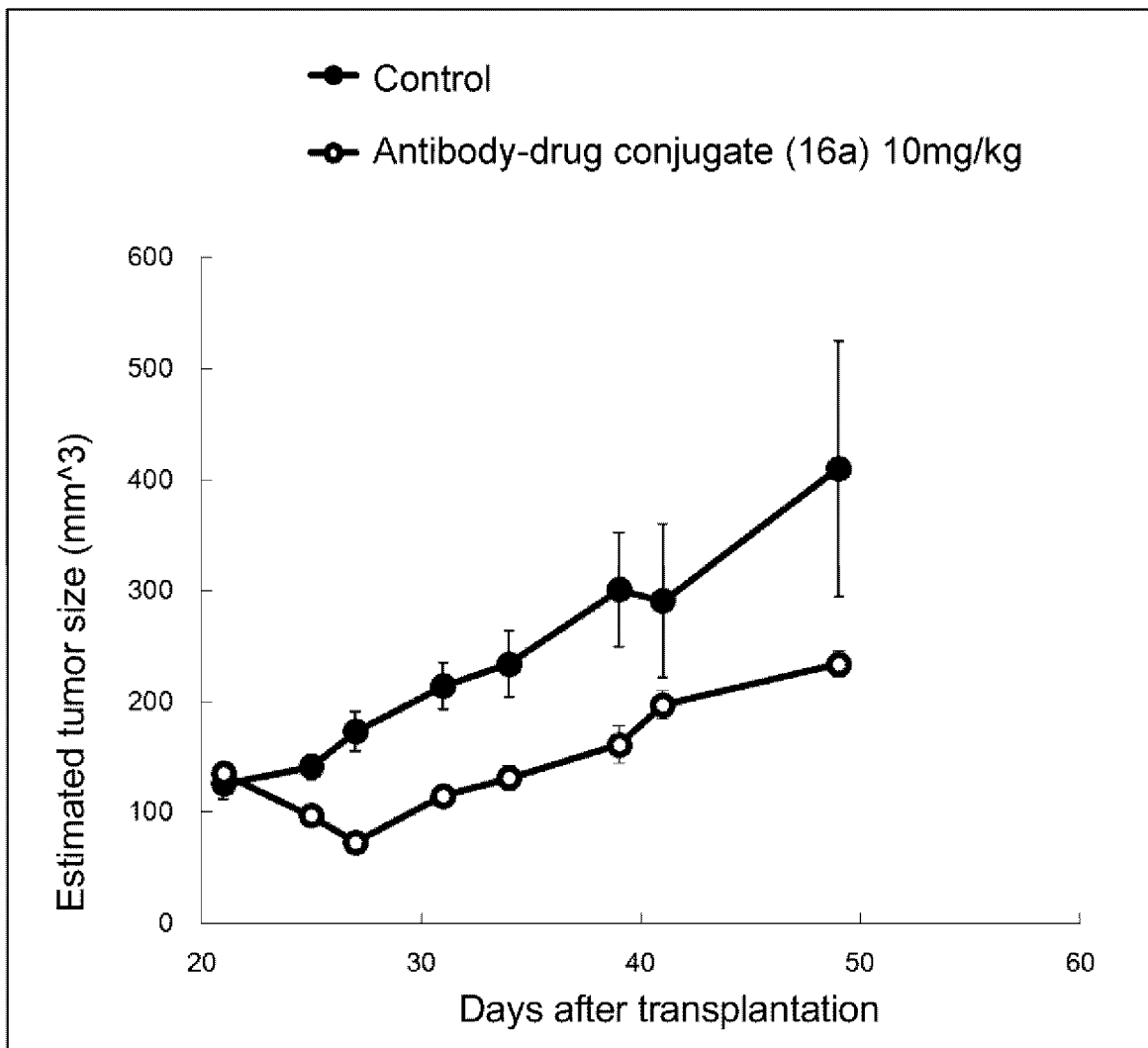
[Fig. 20]



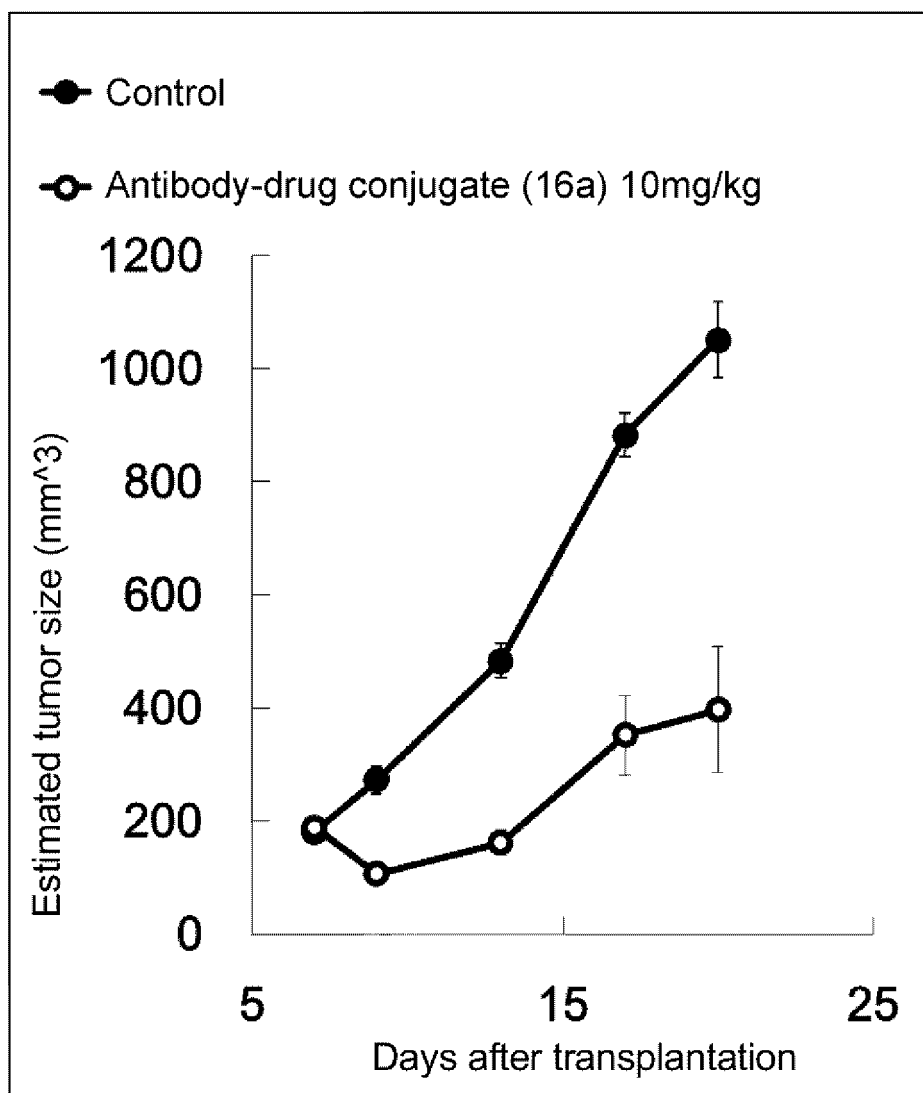
[Fig. 21]



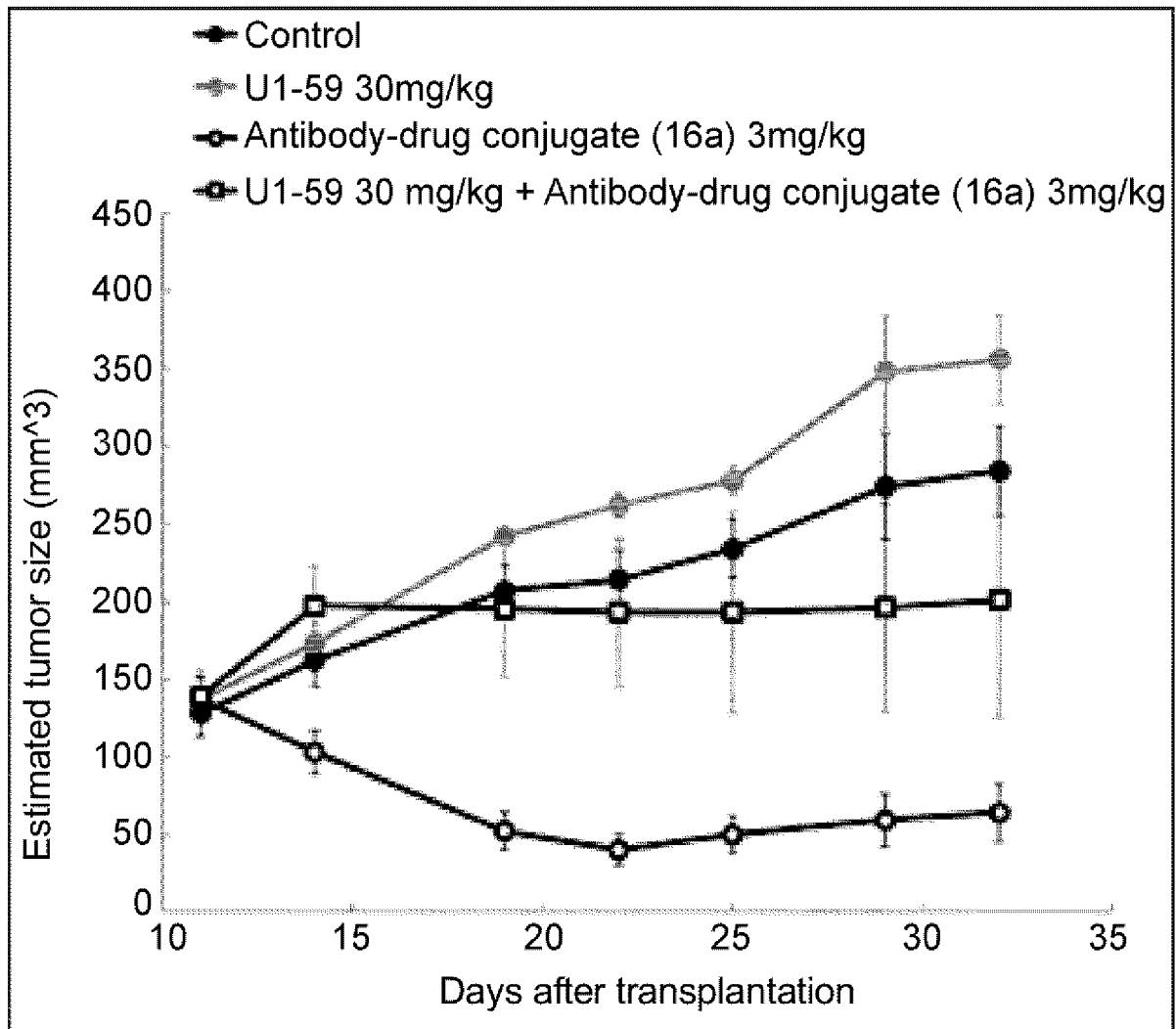
[Fig. 22]



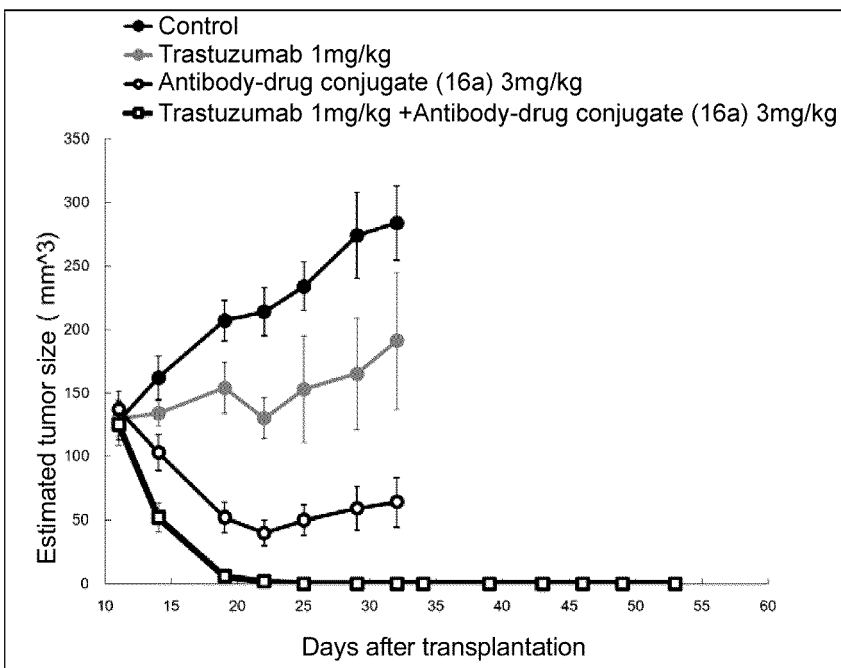
[Fig. 23]



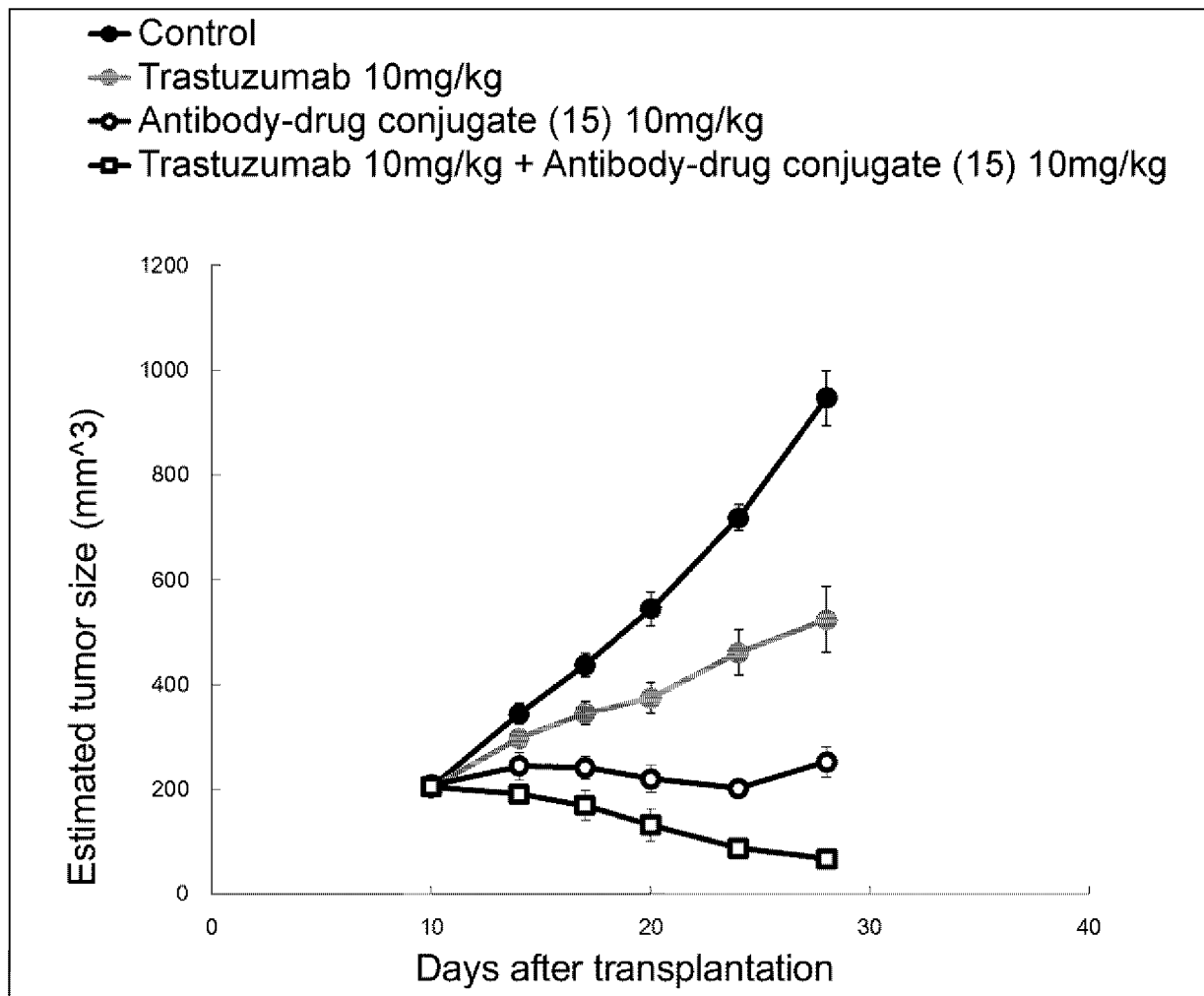
[Fig. 24]



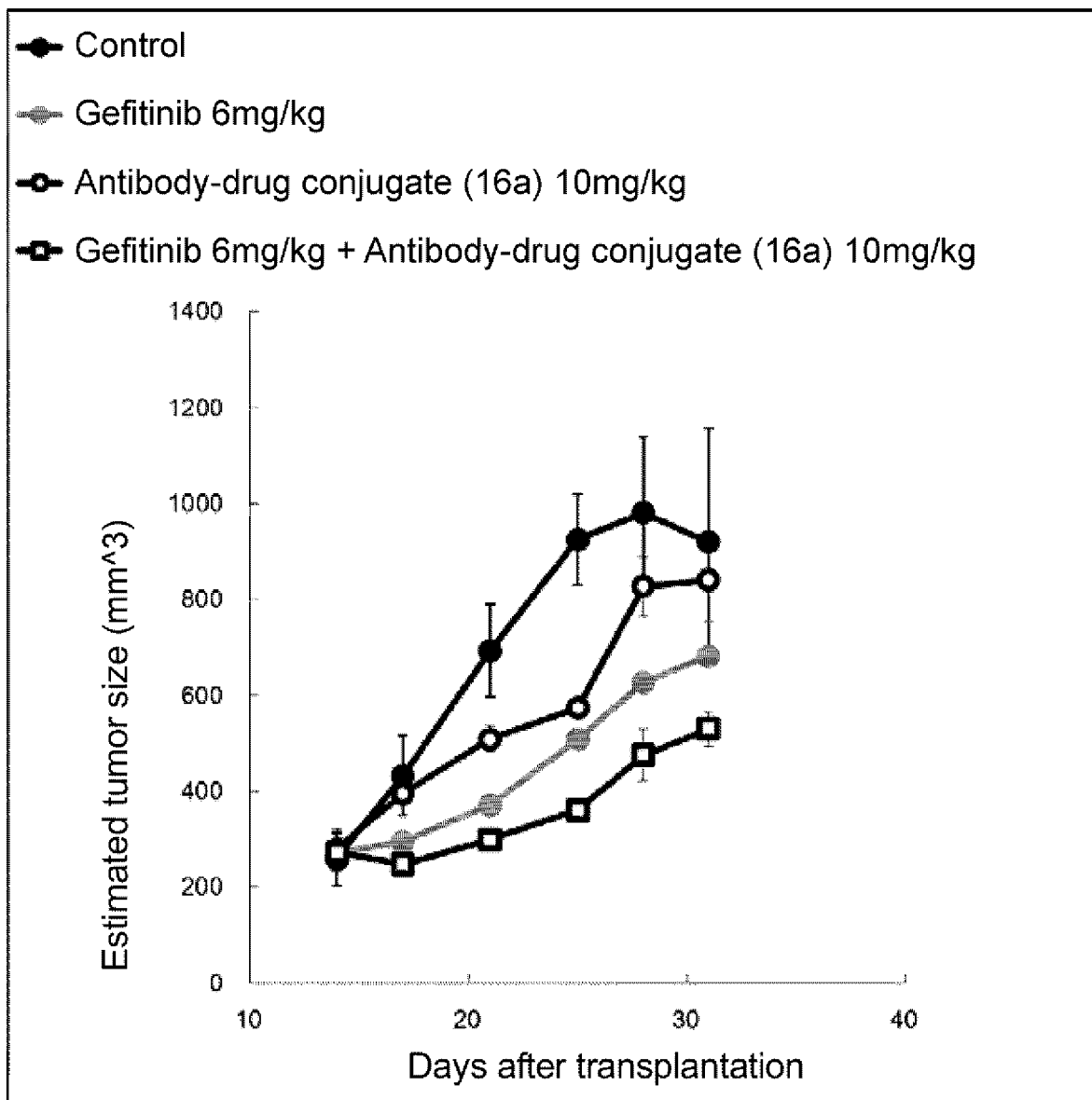
[Fig. 25]



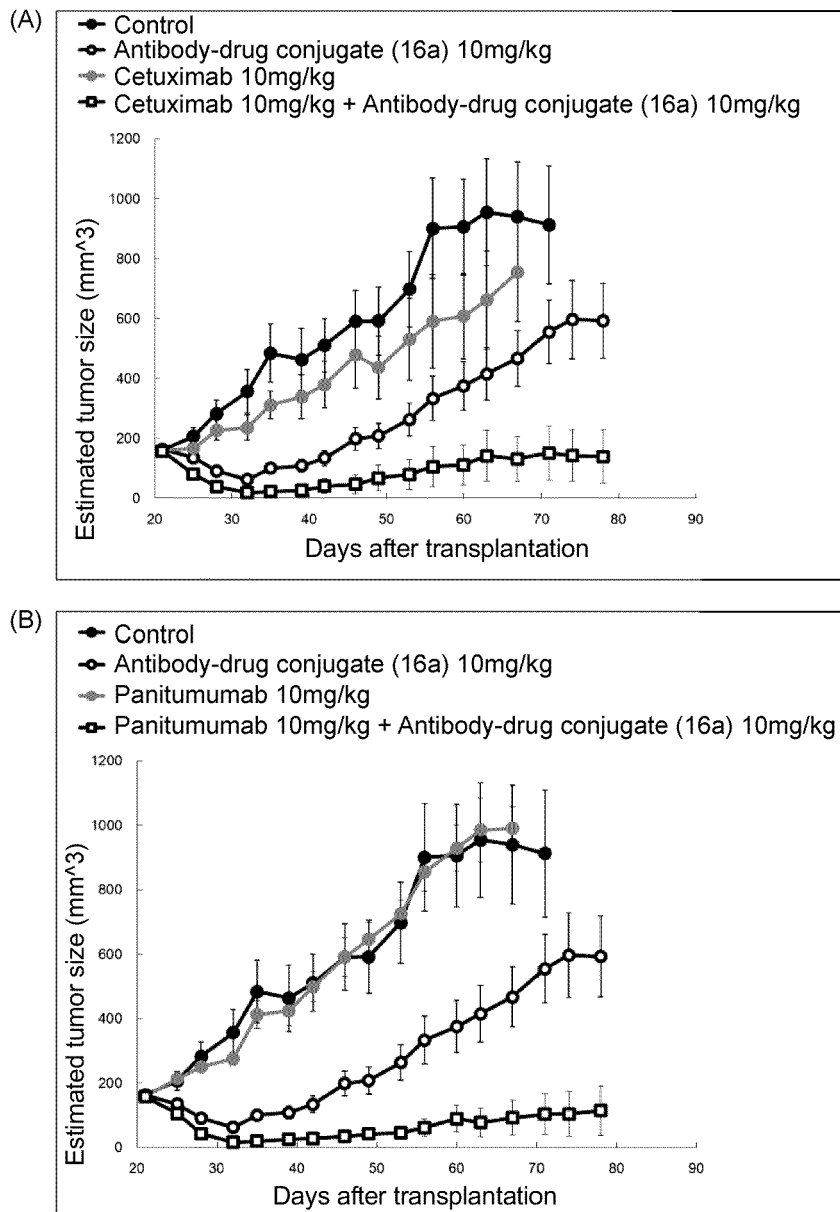
[Fig. 26]



[Fig. 27]

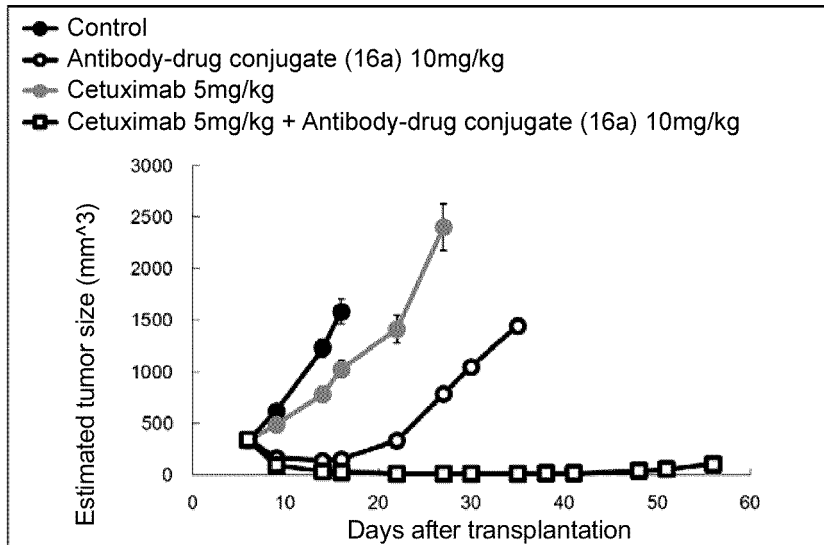


[Fig. 28]

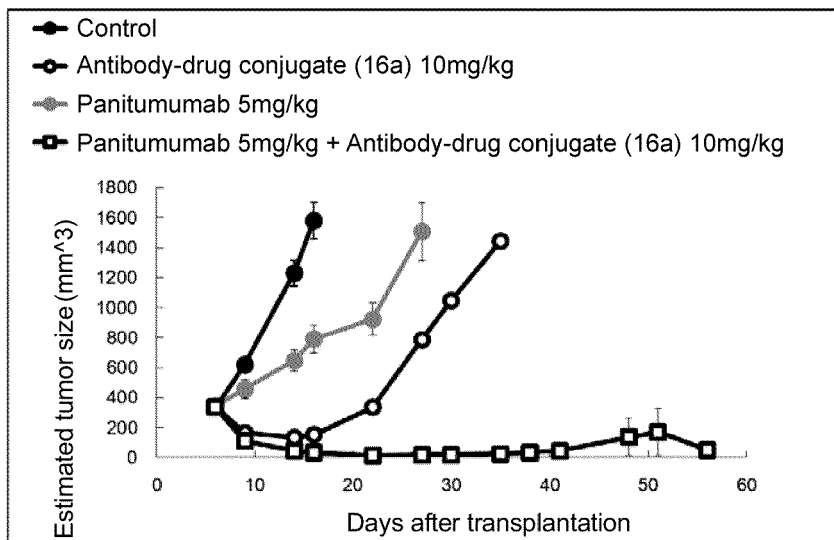


[Fig. 29]

(A)

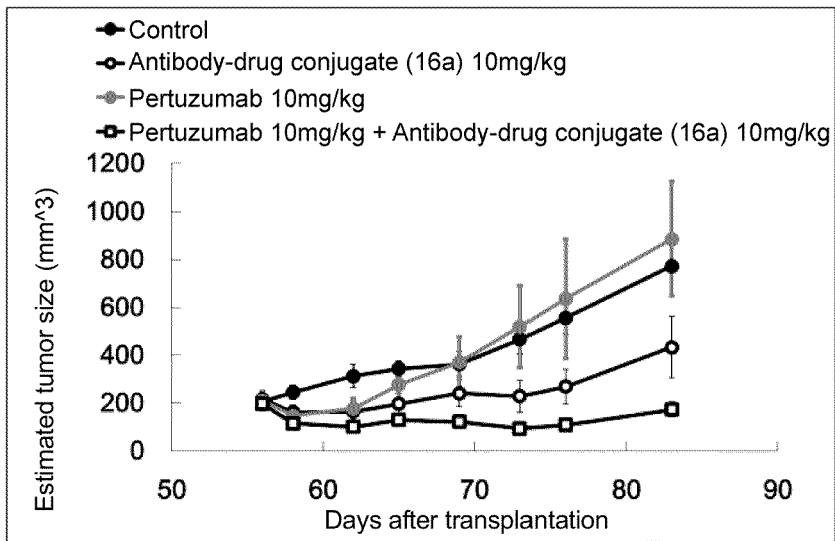


(B)



[Fig. 30]

(A)



(B)

