Figure 1A

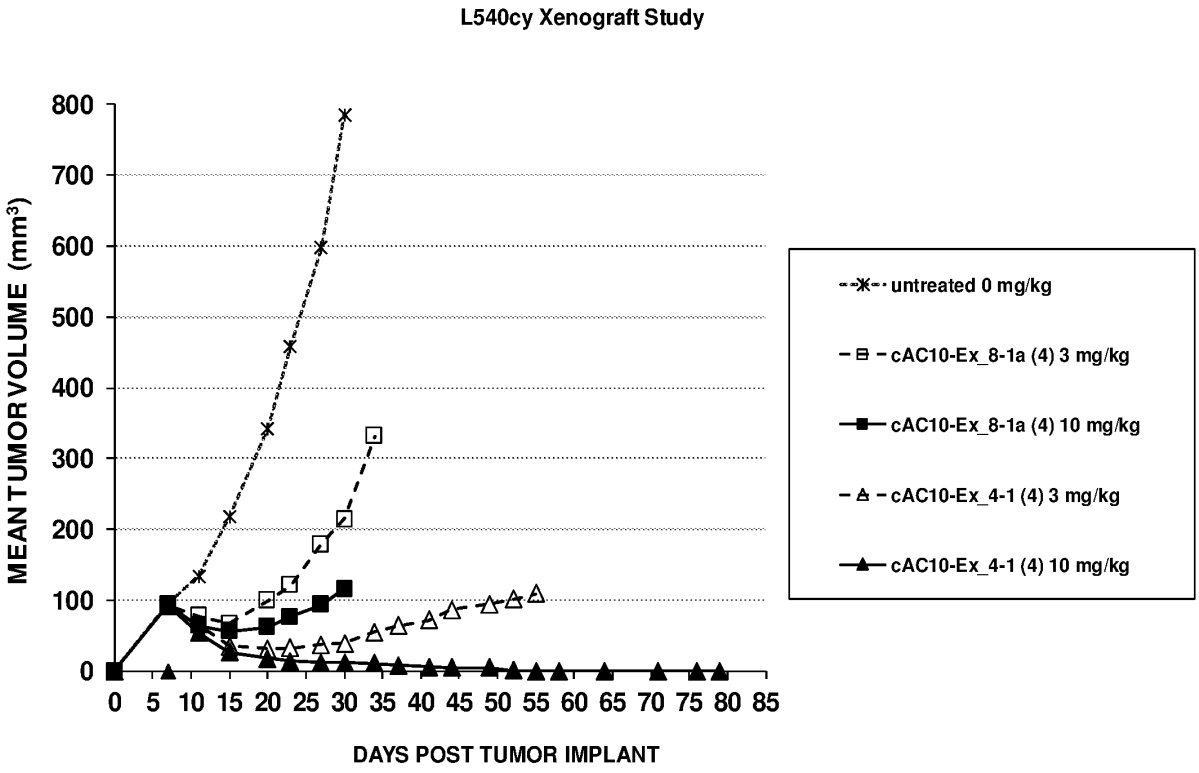


Figure 1B

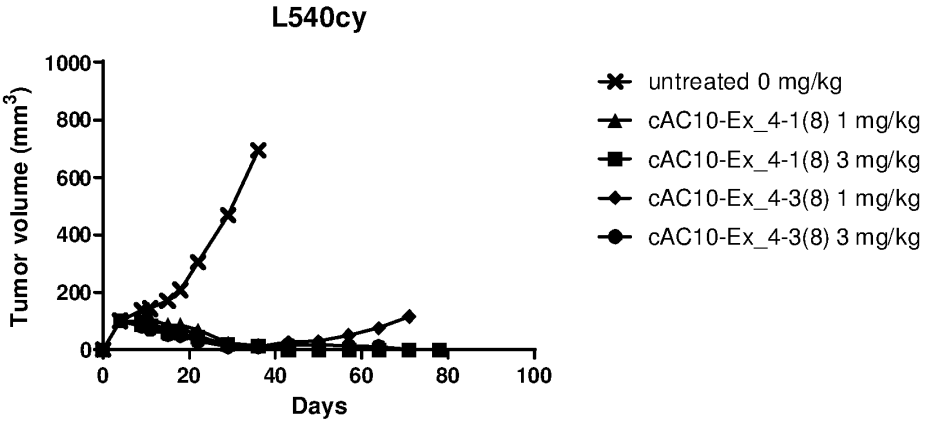


Figure 2

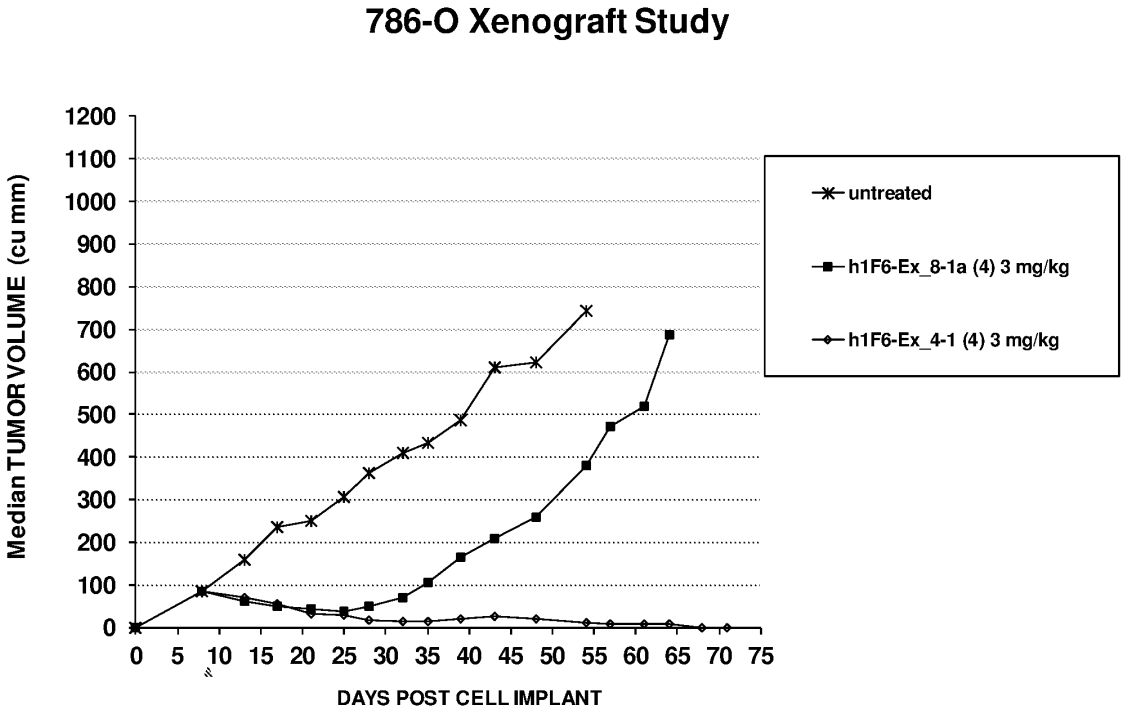

786-O Xenograft Study
Median TUMOR VOLUME (cu mm)
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75
DAYS POST CELL IMPLANT
untreated
h1F6-Ex_8-1a (4) 3 mg/kg
h1F6-Ex_4-1 (4) 3 mg/kg

Figure 3A

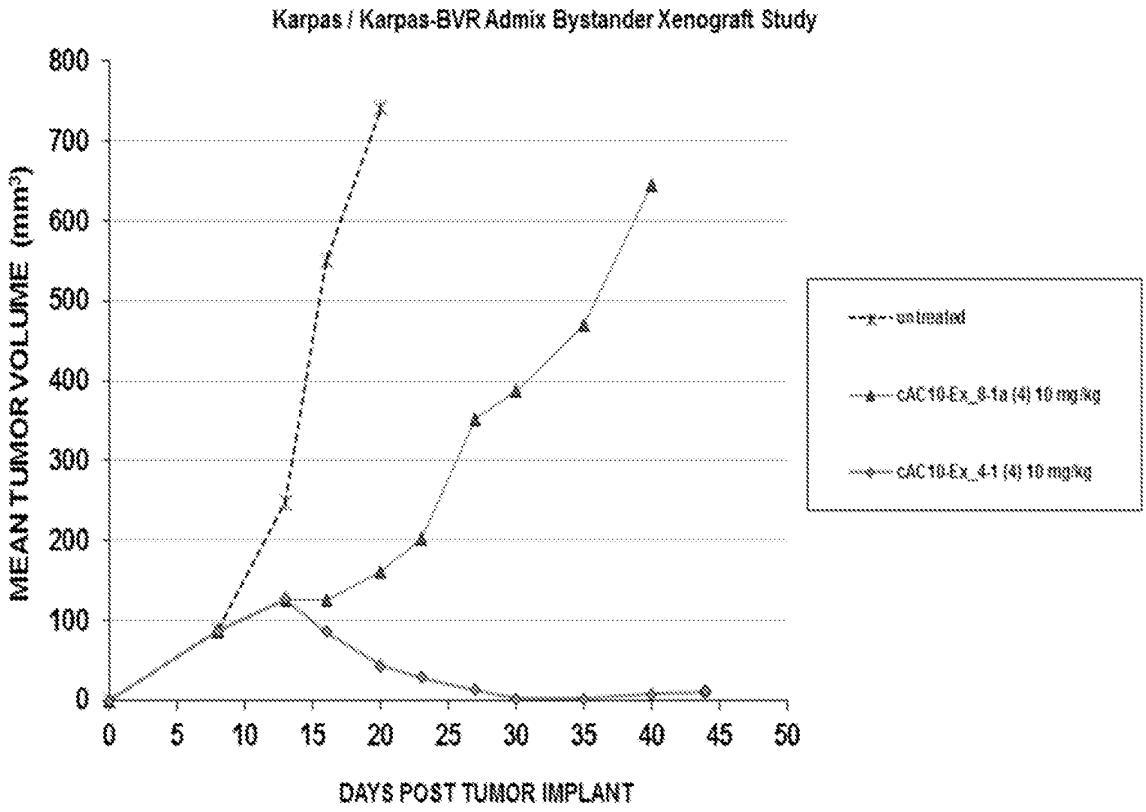

Karpas / Karpas-BVR Admix Bystander Xenograft Study
MEAN TUMOR VOLUME (mm³)
800
700
600
500
400
300
200
100
0
0
5
10
15
20
25
30
35
40
45
50
DAYS POST TUMOR IMPLANT
cAC10-Ex_8-1a (4) 10 mg/kg
cAC10-Ex_4-1 (4) 10 mg/kg

Figure 3B

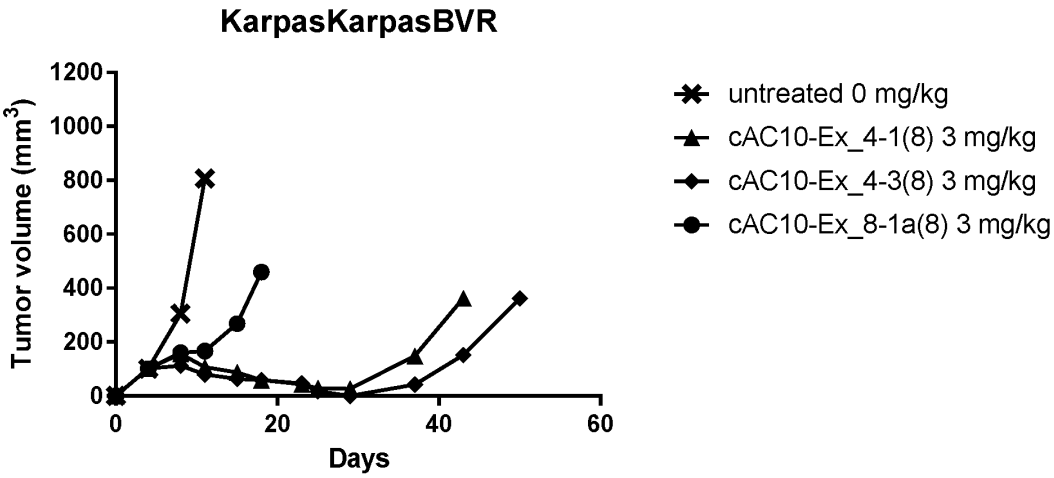


Figure 3C

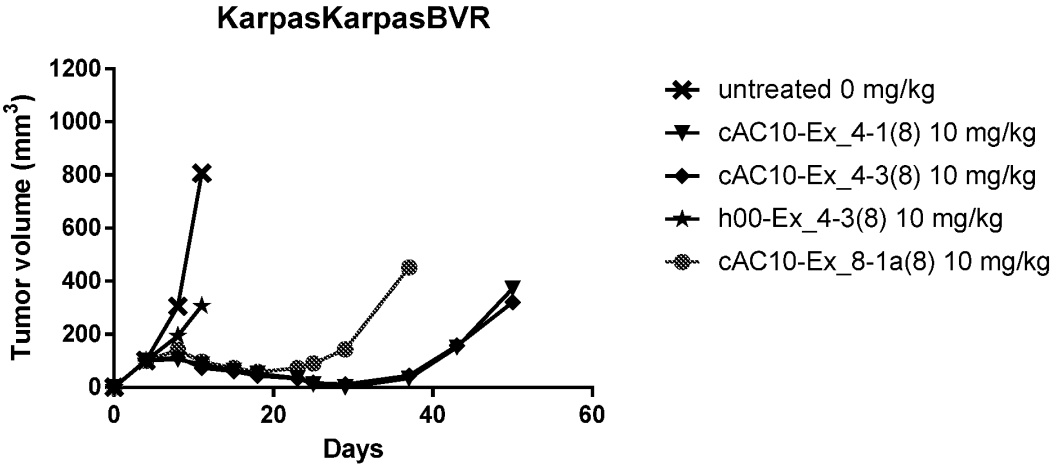


Figure 4A

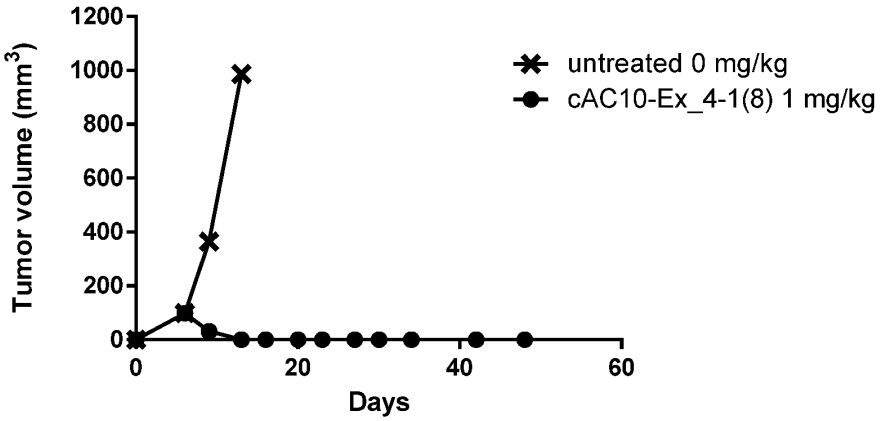


Figure 4B

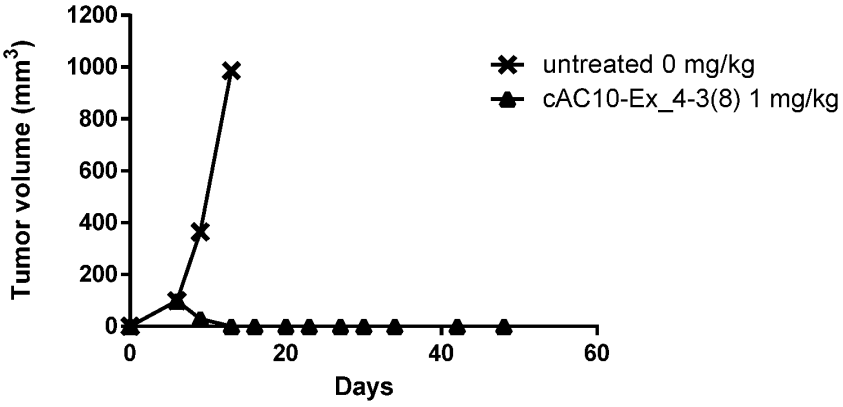


Figure 4C

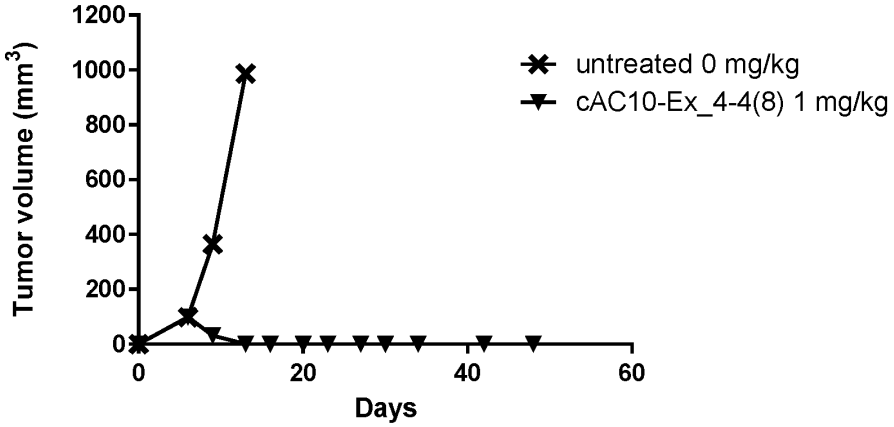


Figure 4D

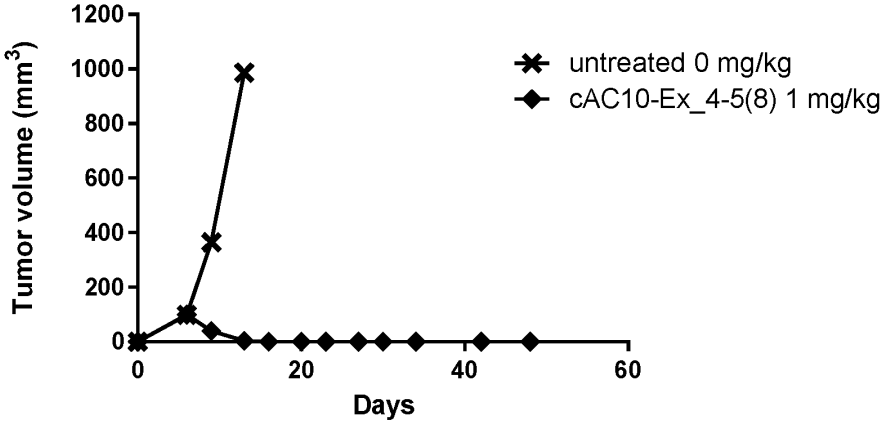


Figure 5A

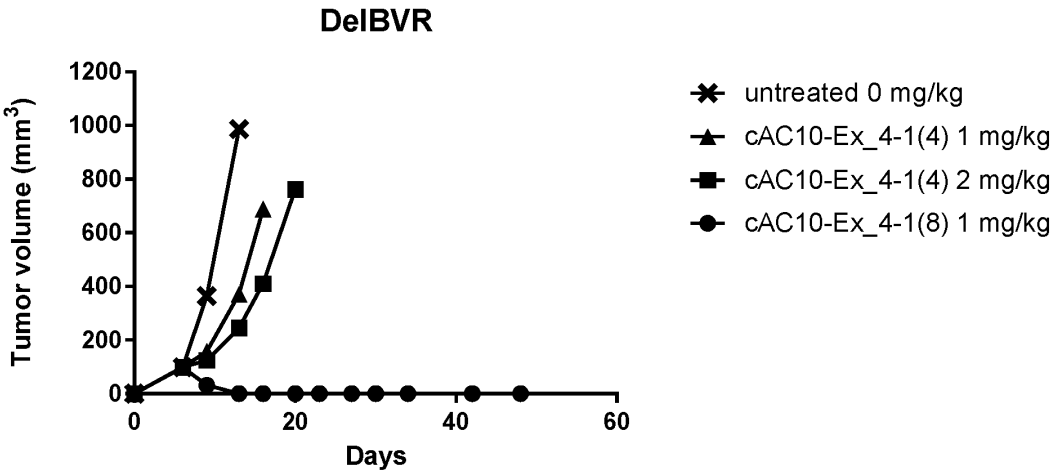


Figure 5B

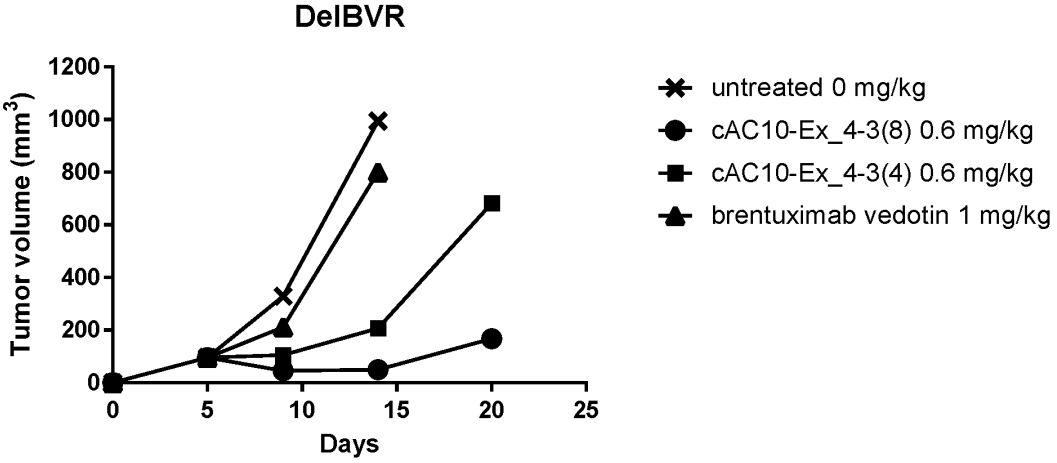


Figure 6

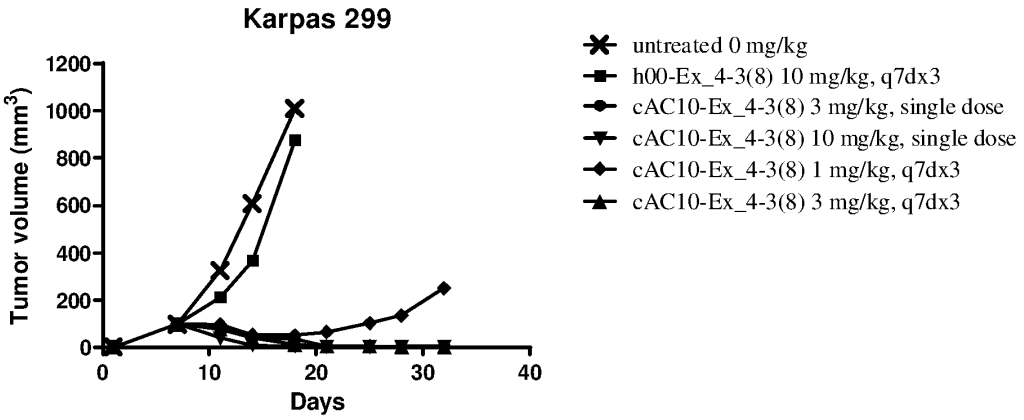

Karpas 299
Tumor volume (mm3)
1200
1000
800
600
400
200
0
0
10
20
30
40
Days
untreated 0 mg/kg
h00-Ex_4-3(8) 10 mg/kg, q7dx3
cAC10-Ex_4-3(8) 3 mg/kg, single dose
cAC10-Ex_4-3(8) 10 mg/kg, single dose
cAC10-Ex_4-3(8) 1 mg/kg, q7dx3
cAC10-Ex_4-3(8) 3 mg/kg, q7dx3

Figure 7A

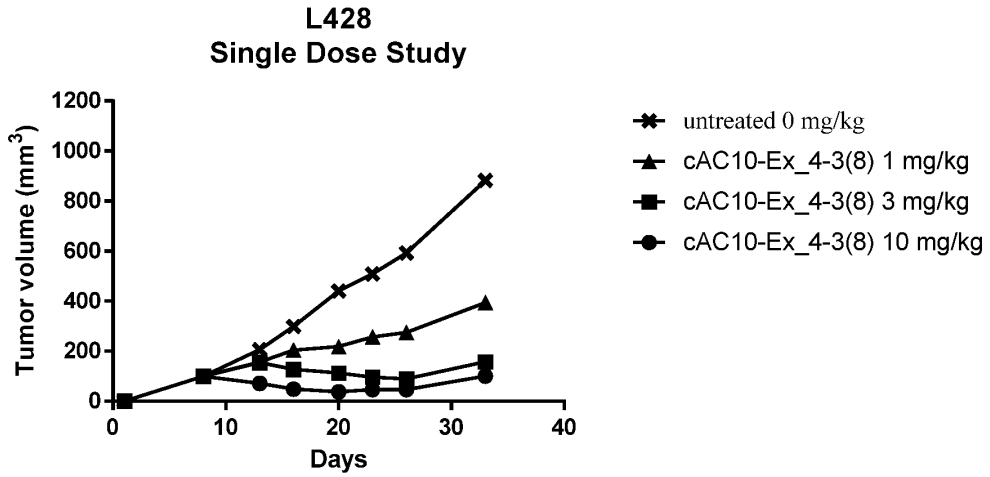


Figure 7B

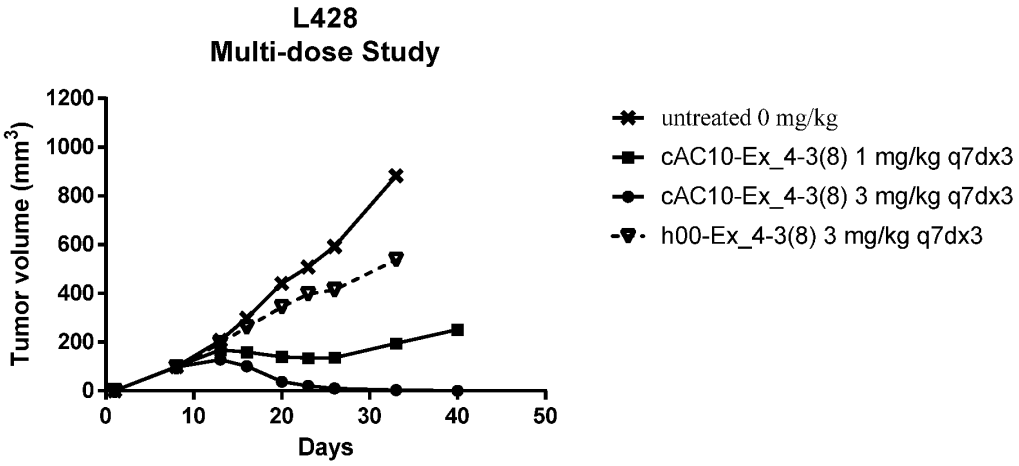


Figure 8

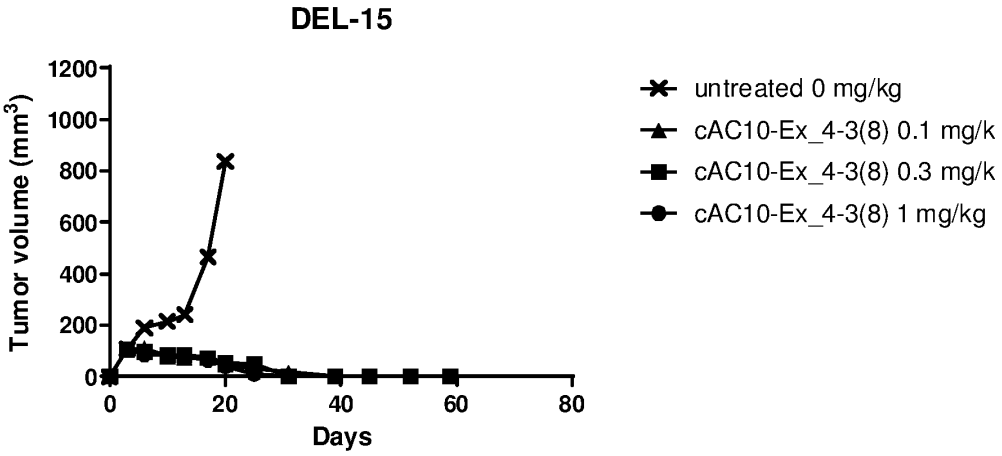

DEL-15
Tumor volume (mm3)
1200
1000
800
600
400
200
0
0
20
40
60
80
Days
untreated 0 mg/kg
cAC10-Ex_4-3(8) 0.1 mg/k
cAC10-Ex_4-3(8) 0.3 mg/k
cAC10-Ex_4-3(8) 1 mg/kg

Figure 9

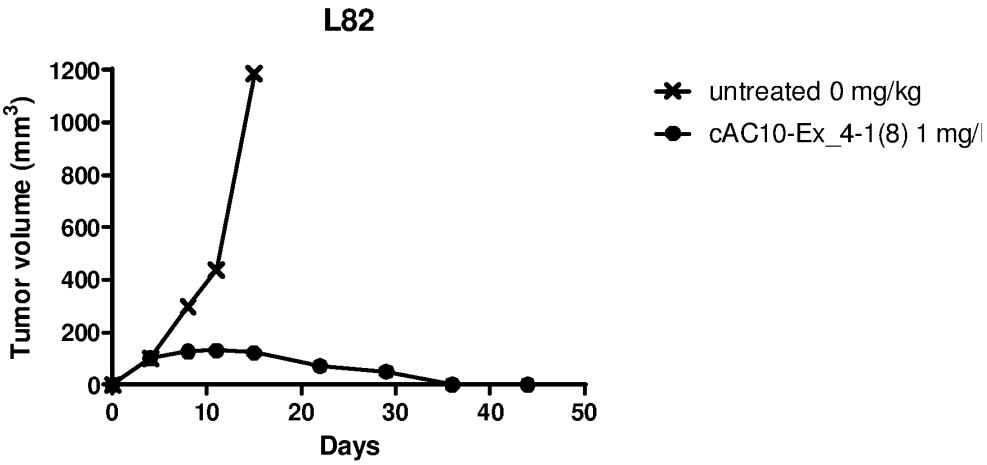

L82
Tumor volume (mm3)
1200
1000
800
600
400
200
0
0
10
20
30
40
50
Days
untreated 0 mg/kg
cAC10-Ex_4-1(8) 1 mg/

Figure 10

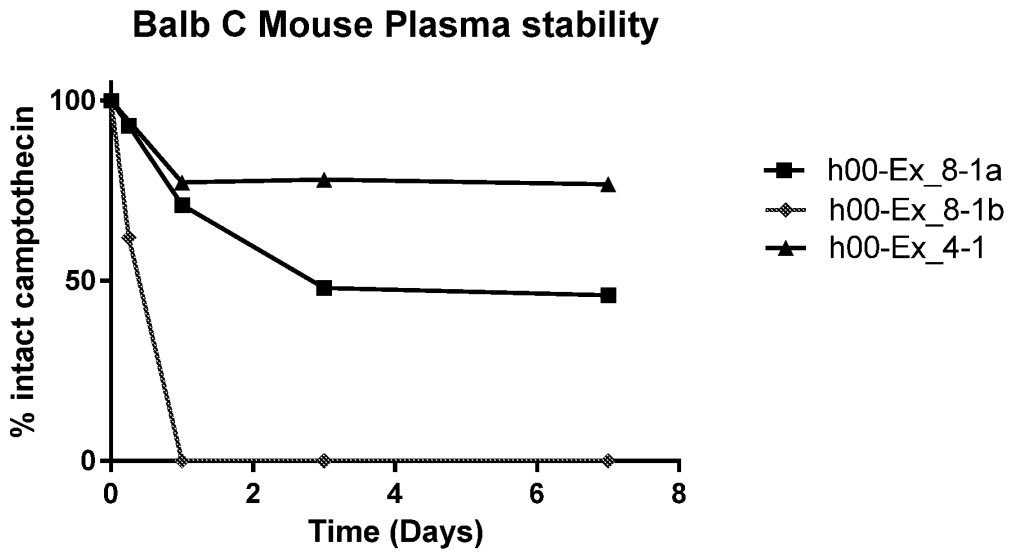

Balb C Mouse Plasma stability
% intact camptothecin
100
50
0
0
2
4
6
8
Time (Days)
h00-Ex_8-1a
h00-Ex_8-1b
h00-Ex_4-1

Figure 11

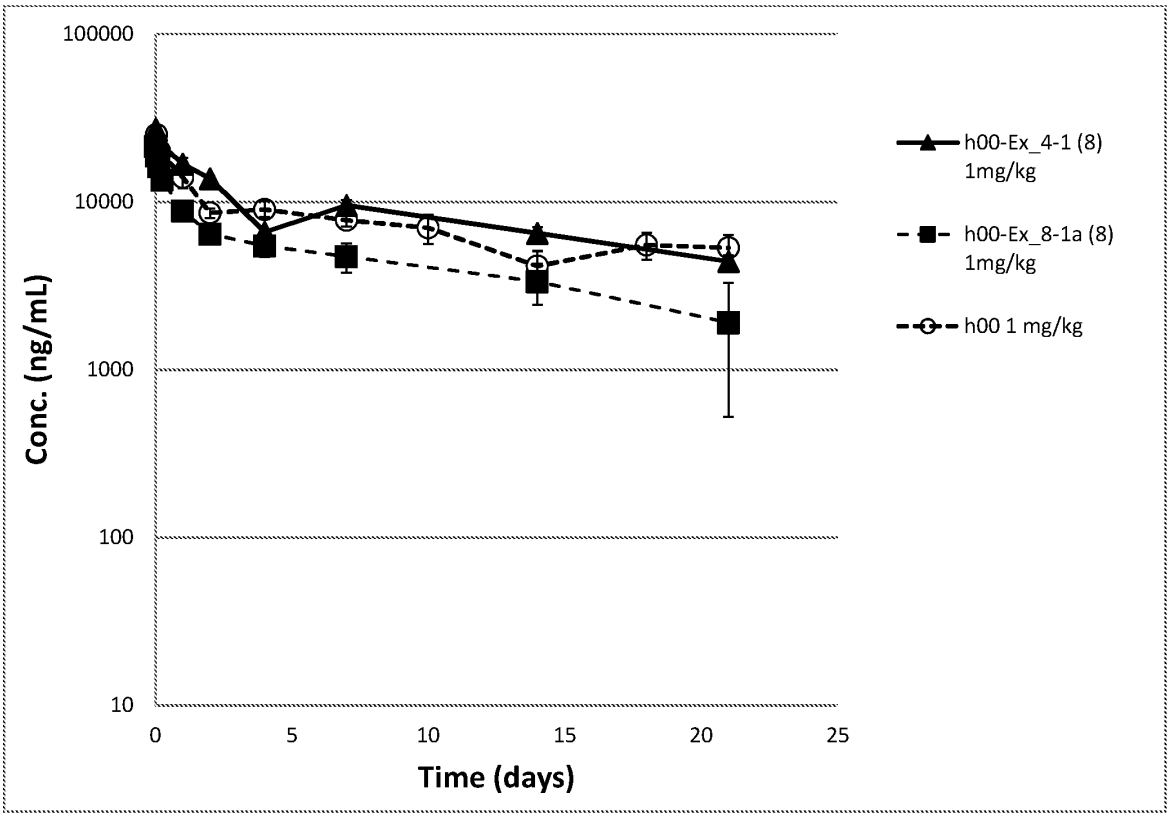

100000
10000
1000
100
10
Conc. (ng/mL)
0
5
10
15
20
25
Time (days)
h00-Ex_4-1 (8) 1mg/kg
h00-Ex_8-1a (8) 1mg/kg
h00 1 mg/kg

Figure 12

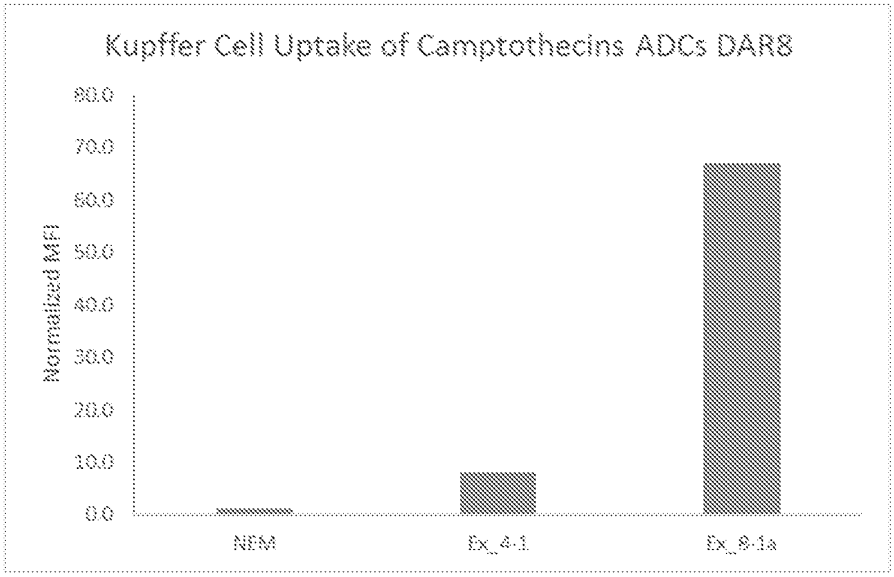

Kupffer Cell Uptake of Camptothecins ADCs DAR8
Normalized MFI
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
NEM
Ex_4-1
Ex_8-1a

Figure 13

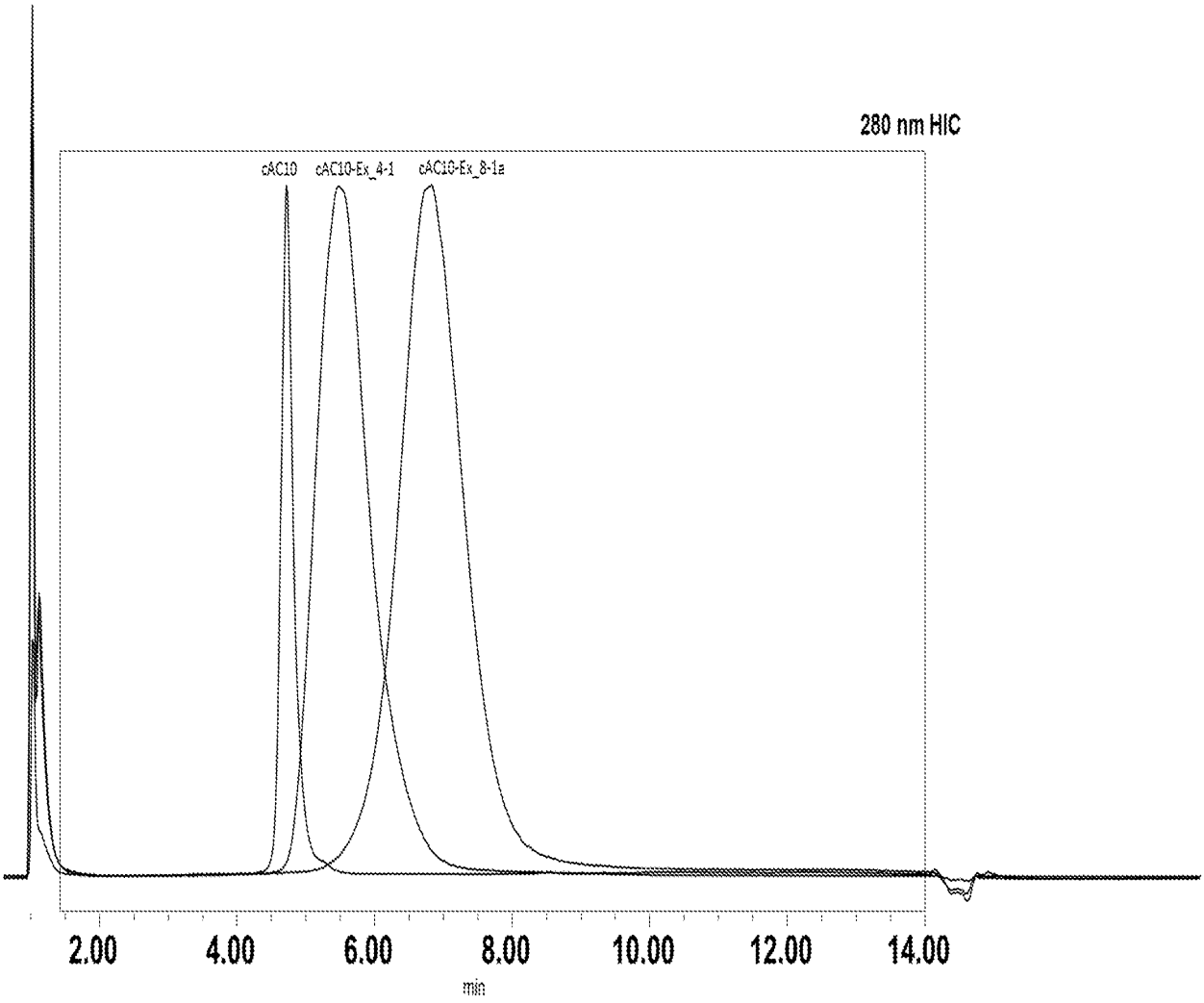

280 nm HIC
cAC10
cAC10-Ex_4-1
cAC10-Ex_8-1a
2.00
4.00
6.00
8.00
10.00
12.00
14.00
min

Figure 14A

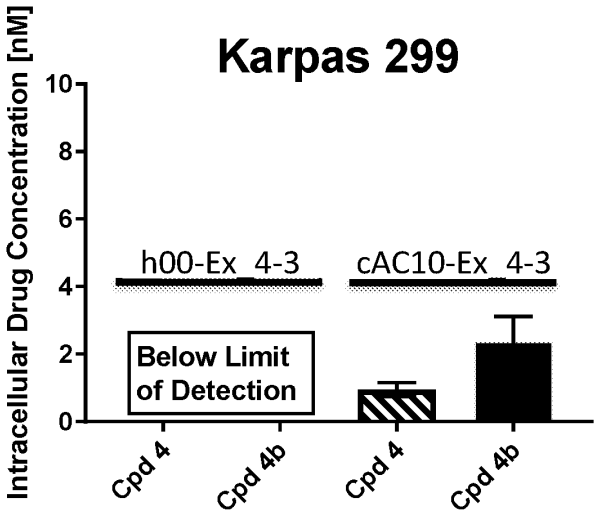
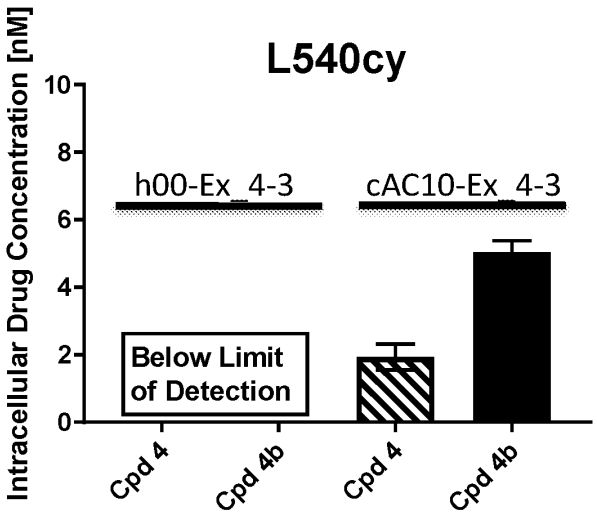


Figure 14B



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 19/25968

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☒ Claims Nos.: 11, 14-40, 53-55, 66, 69-94, 98-99, 124-143
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

- see extra sheet for Box No. III Observations where unity of invention is lacking -

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-2, 56-57 limited to CPT2

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☐ No protest accompanied the payment of additional search fees.