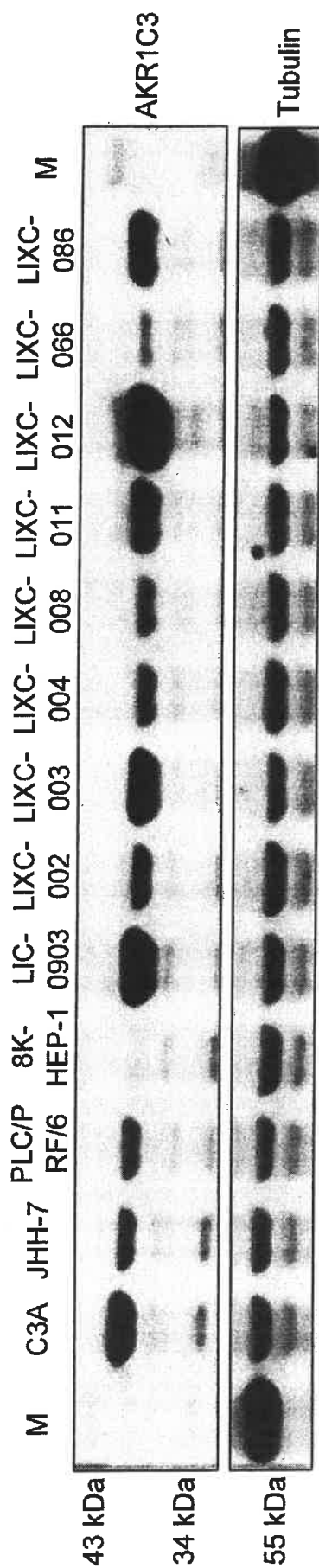


AKR1C3 expression in liver cancer cell lines



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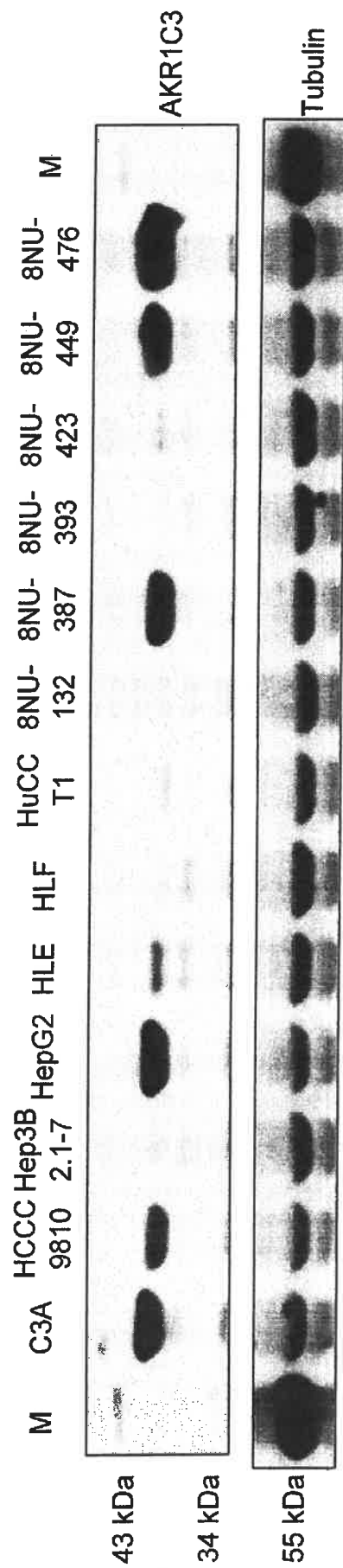


FIG. 1

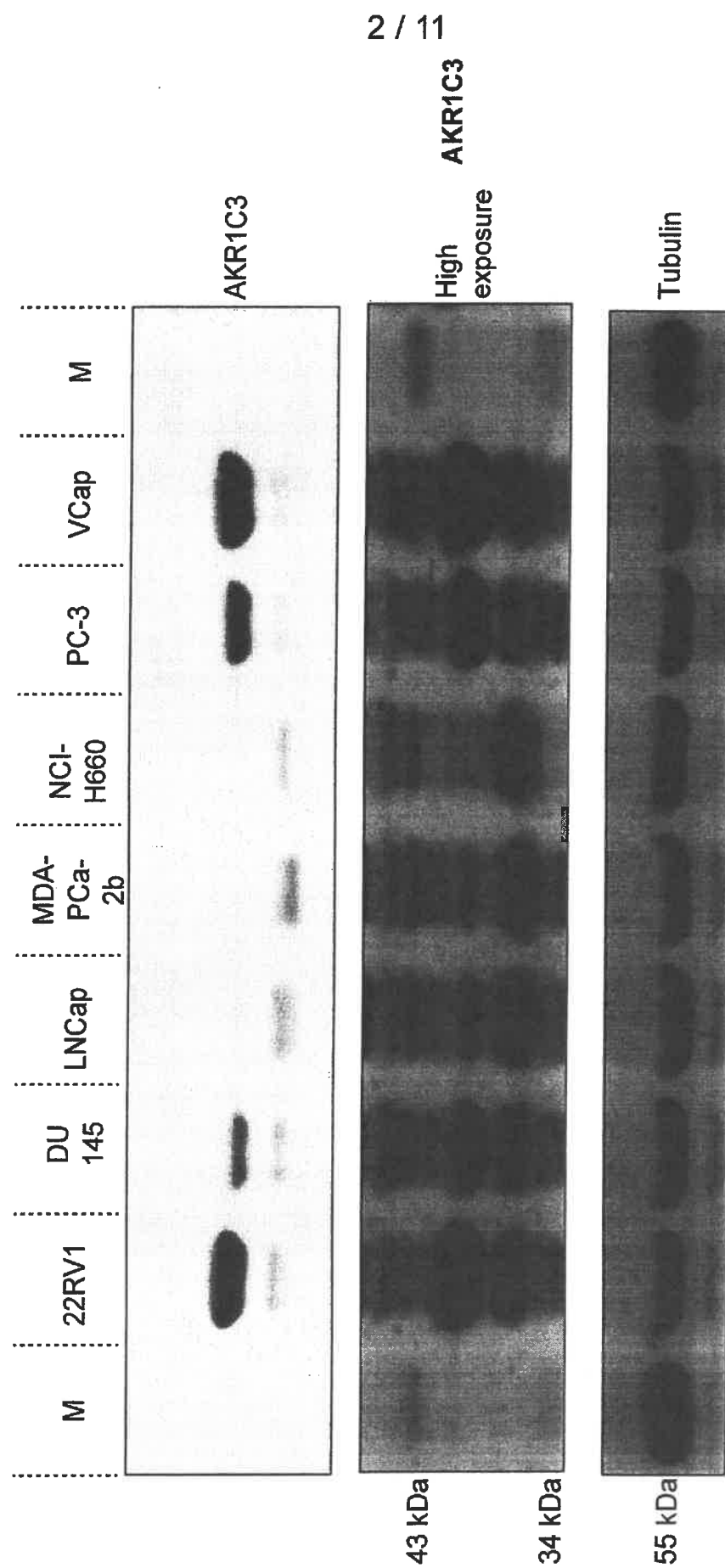
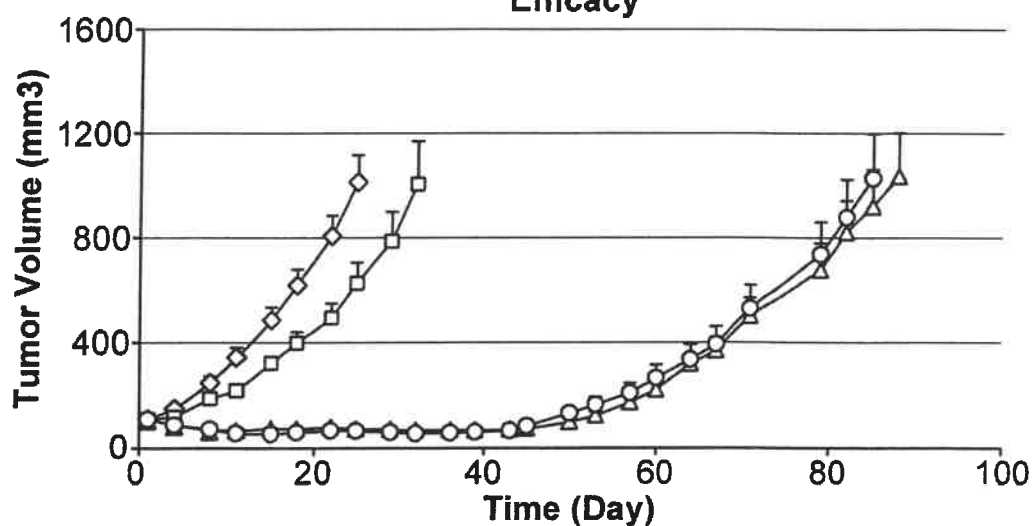


FIG. 2

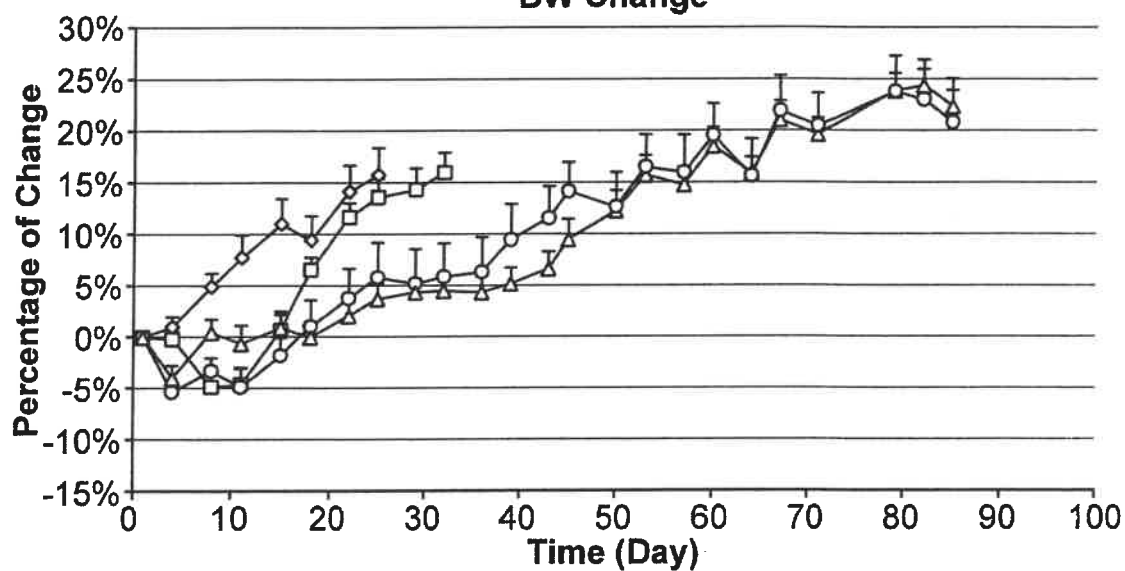
Efficacy



- ◇ Group 1: Vehicle
- Group 2: GEM 60mg/kg ip Q3Dx4
- △ Group 7: TH2768 40mg/kg ip QDx5/wkx2wks
- Group 13: TH2768 (40mg/kg ip QDx5/wkx2wks) + CPT-11 (10mg/kg ip QDx5/wkx2wks)

FIG. 3

BW Change



- ◇ Group 1: Vehicle
- Group 2: GEM 60mg/kg ip Q3Dx4
- △ Group 7: TH2768 40mg/kg ip QDx5/wkx2wks
- Group 13: TH2768 (40mg/kg ip QDx5/wkx2wks) + CPT-11 (10mg/kg ip QDx5/wkx2wks)

FIG. 4

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Efficacy

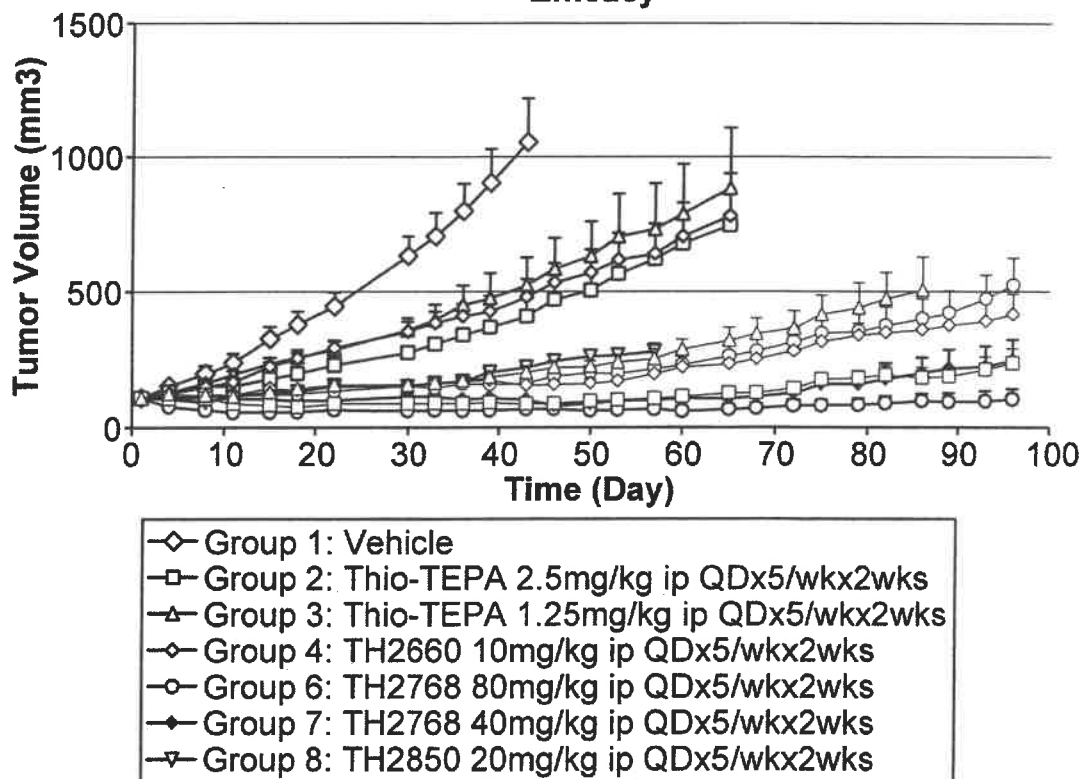


FIG. 5

BW Change

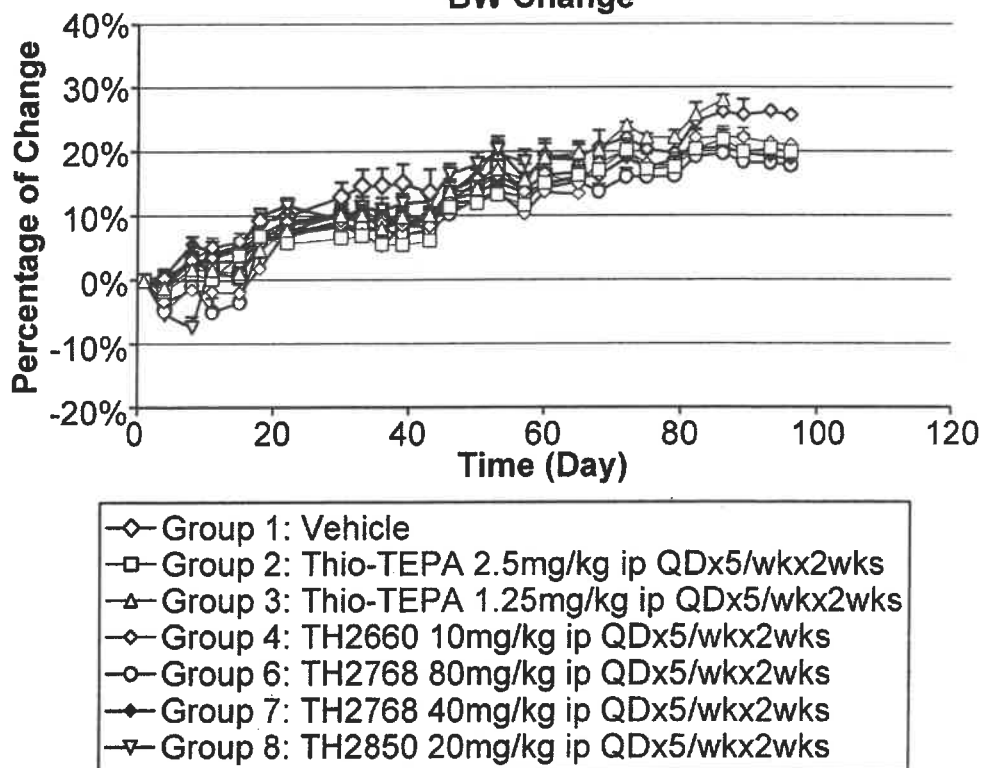
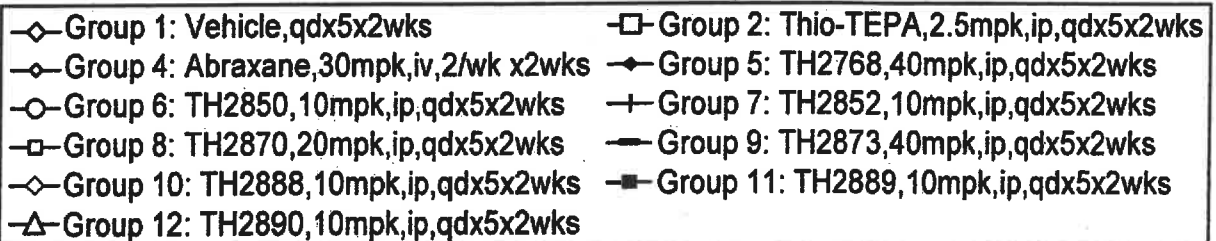
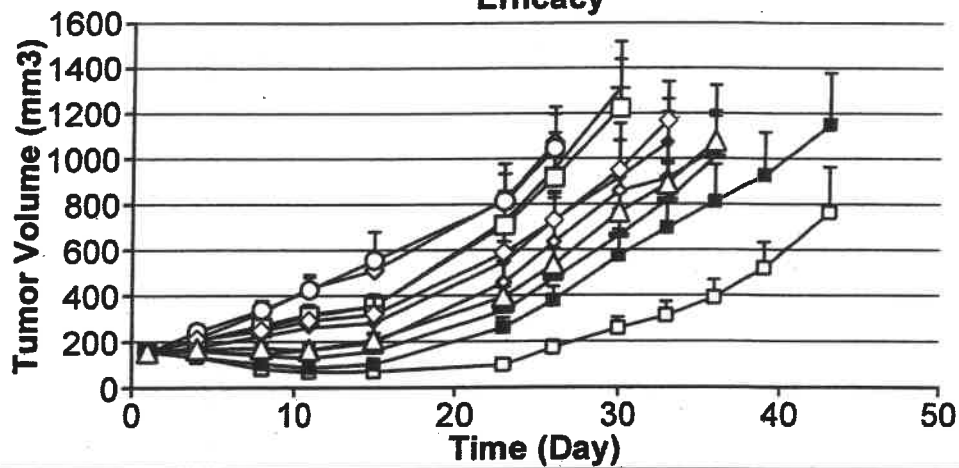
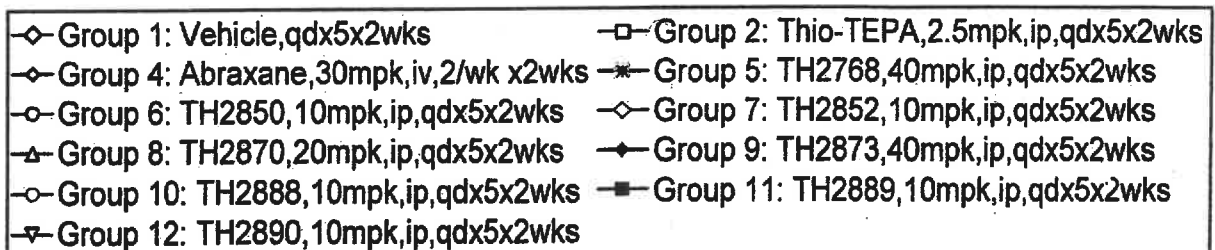
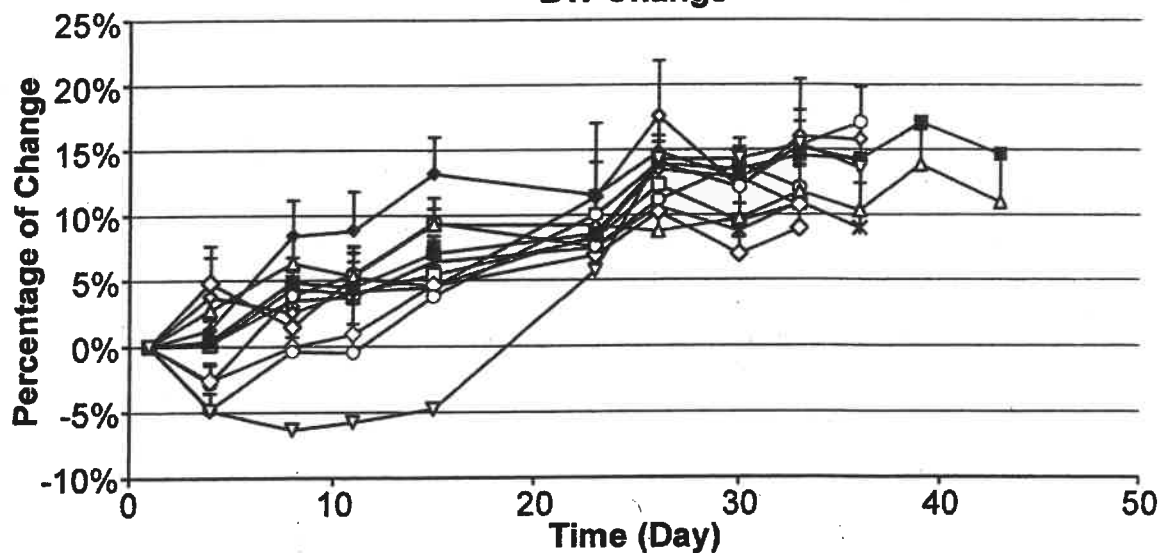


FIG. 6

Efficacy**FIG. 7****BW Change****FIG. 8**

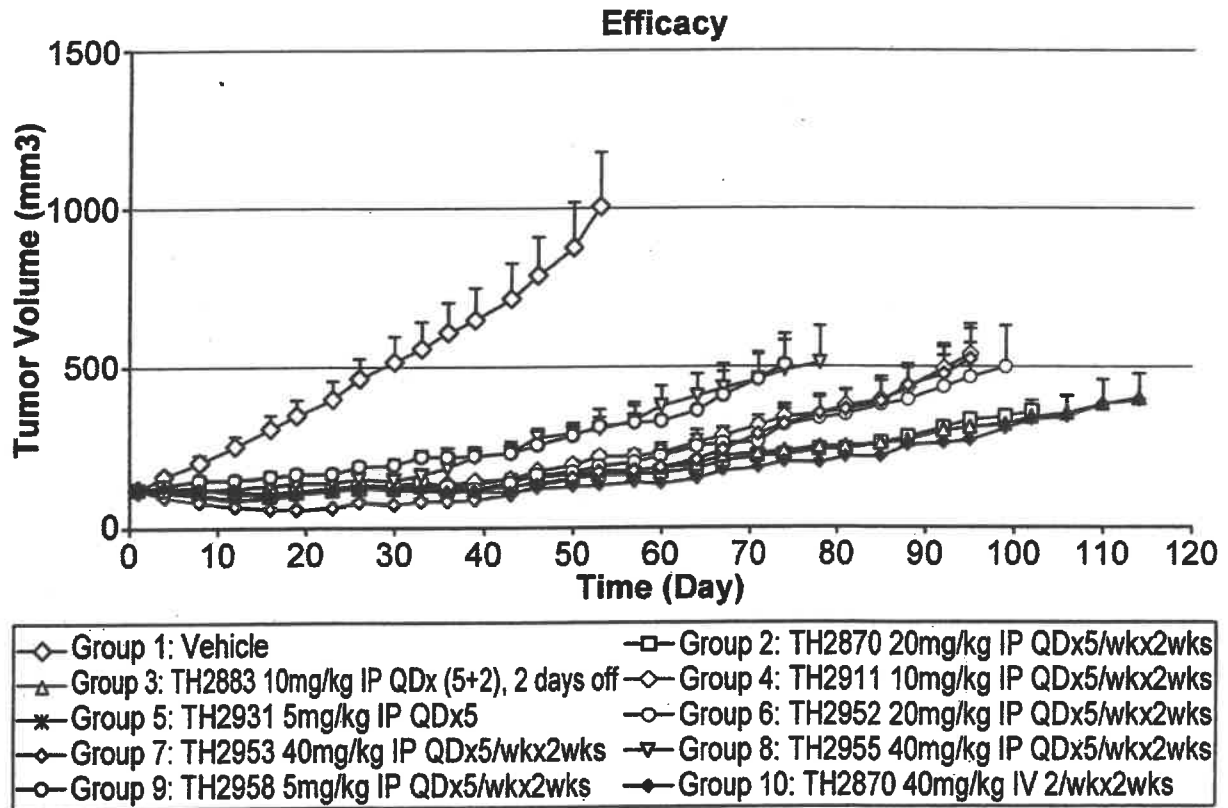


FIG. 9

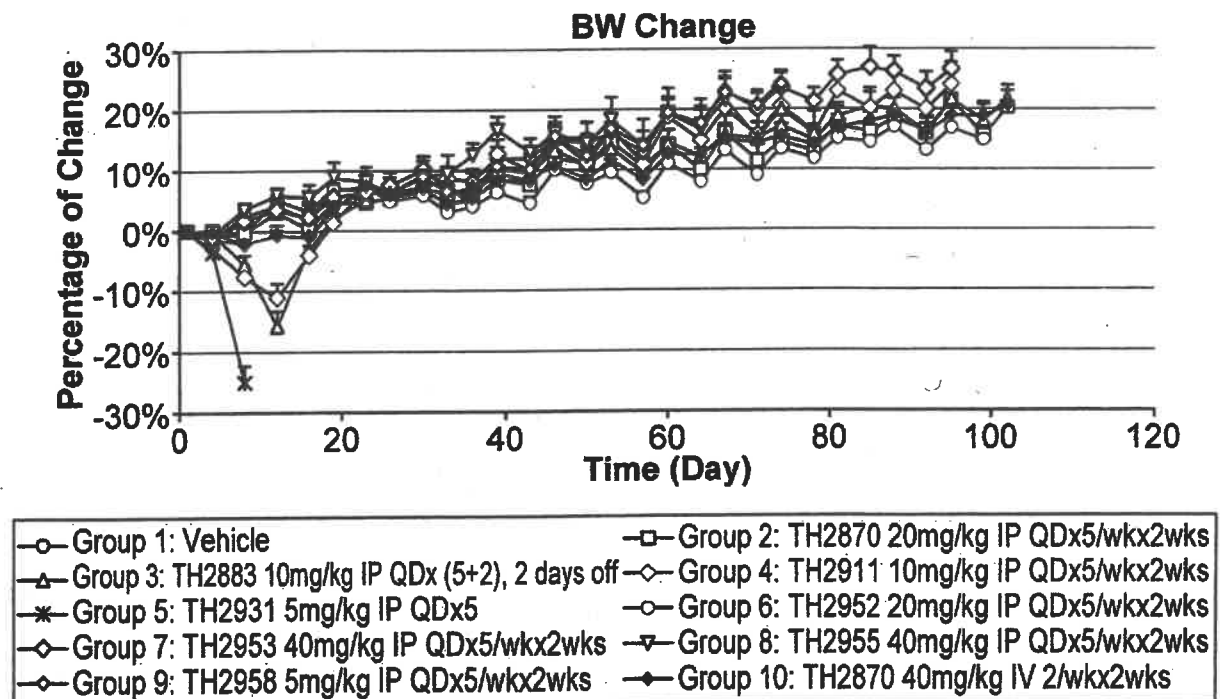


FIG. 10

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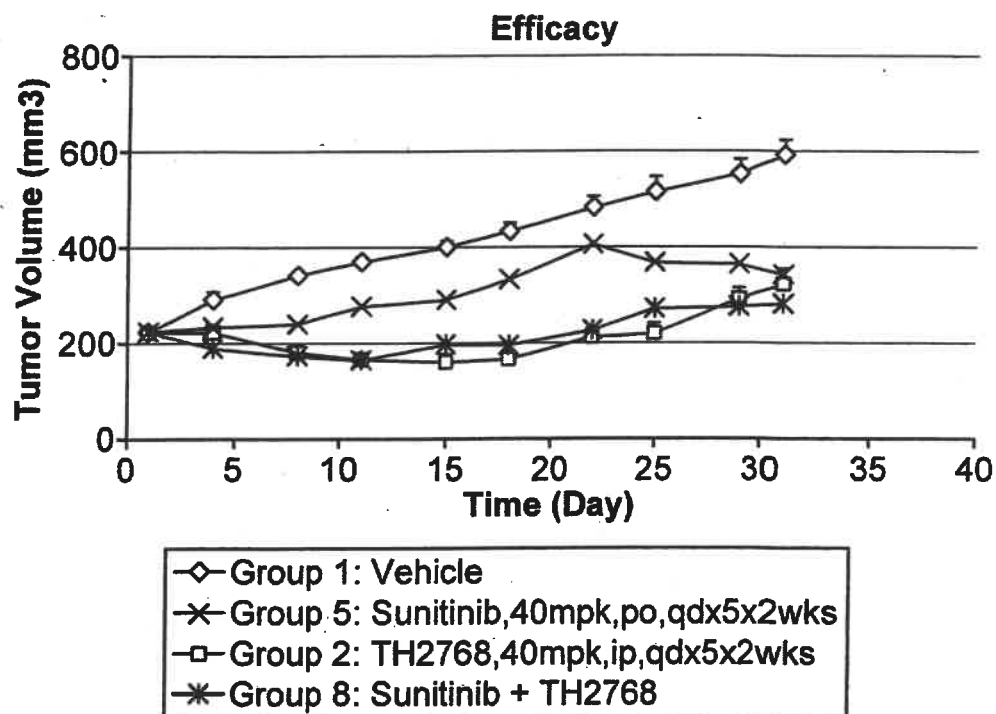


FIG. 11

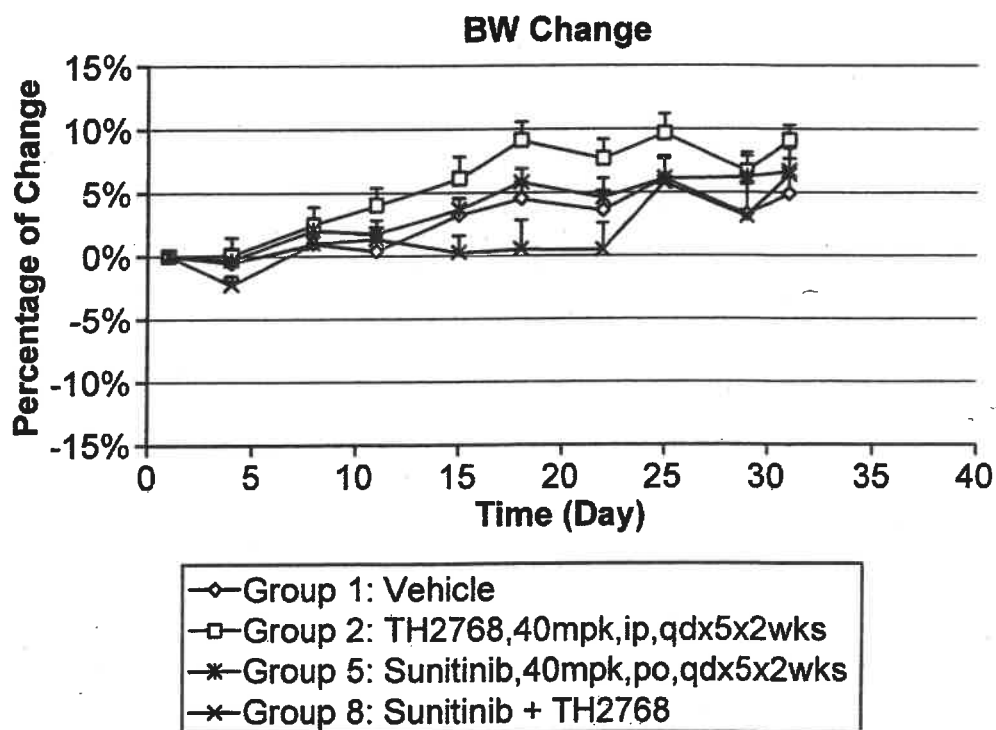
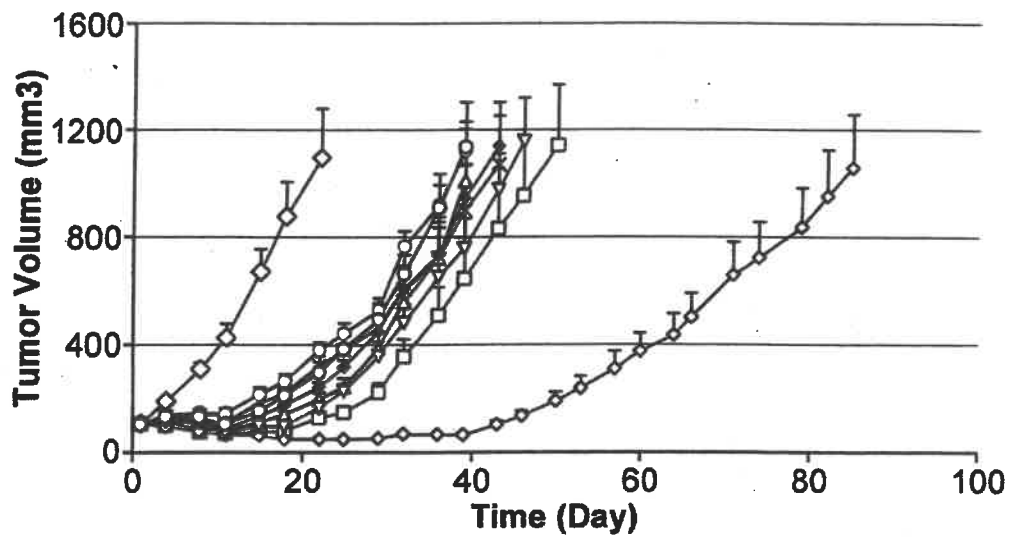
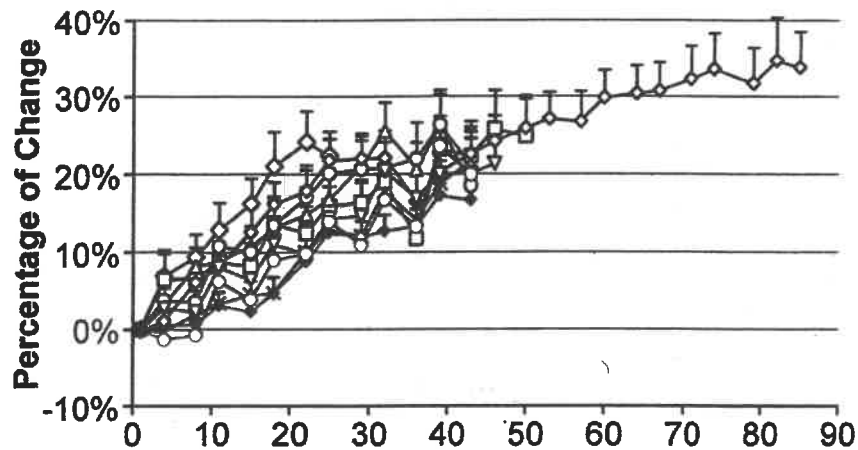


FIG. 12



- | | |
|--|--|
| ◇ Group 1: Vehicle | □ Group 2: TH-2953, 100 mpk, ip, once |
| △ Group 3: TH-2953, 50 mpk, ip, once | ◆ Group 4: TH-2953, 25 mpk, ip, once |
| * Group 5: TH-2953, 12.5 mpk, ip, once | ○ Group 6: TH-2953, 6.25 mpk, ip, once |
| ◇ Group 7: TH-2953, 40 mpk, ip, qdx5/wkx2wks | ▽ Group 8: TH-3040, 100 mpk, ip, once |
| ○ Group 9: TH-3040, 25 mpk, ip, once | |

FIG. 13



- | | |
|--|--|
| ◇ Group 1: Vehicle | □ Group 2: TH-2953, 100 mpk, ip, once |
| △ Group 3: TH-2953, 50 mpk, ip, once | ◆ Group 4: TH-2953, 25 mpk, ip, once |
| * Group 5: TH-2953, 12.5 mpk, ip, once | ○ Group 6: TH-2953, 6.25 mpk, ip, once |
| ◇ Group 7: TH-2953, 40 mpk, ip, qdx5/wkx2wks | ▽ Group 8: TH-3040, 100 mpk, ip, once |
| ○ Group 9: TH-3040, 25 mpk, ip, once | |

FIG. 14

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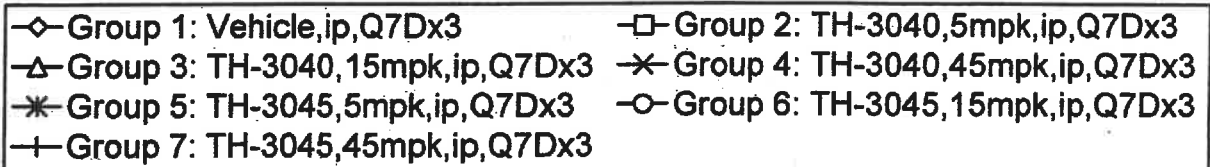
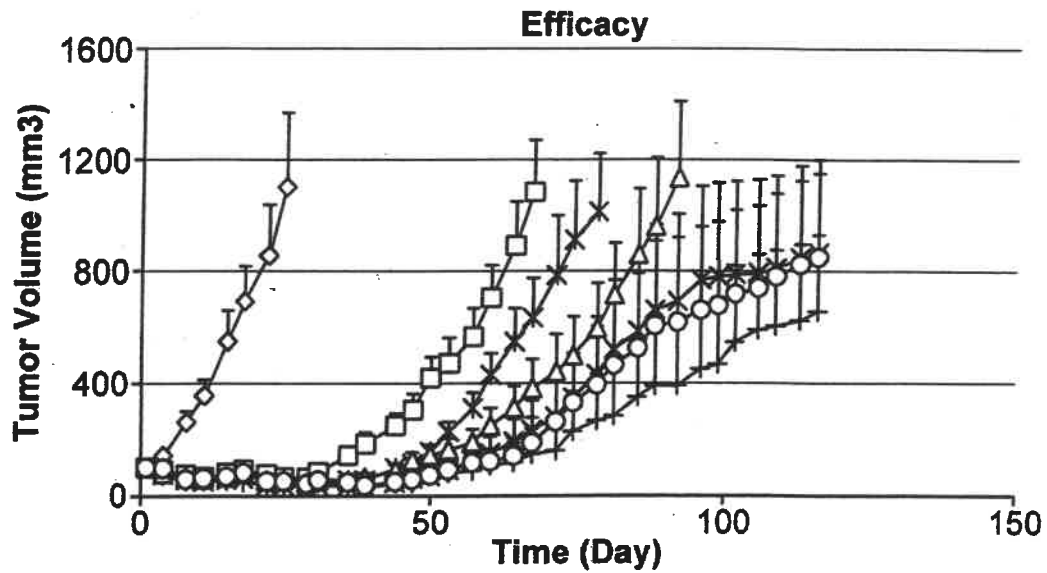


FIG. 15

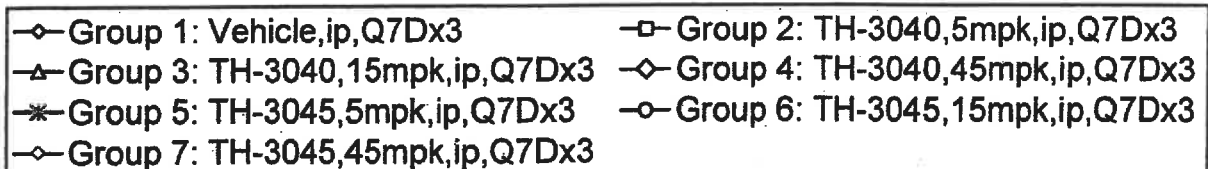
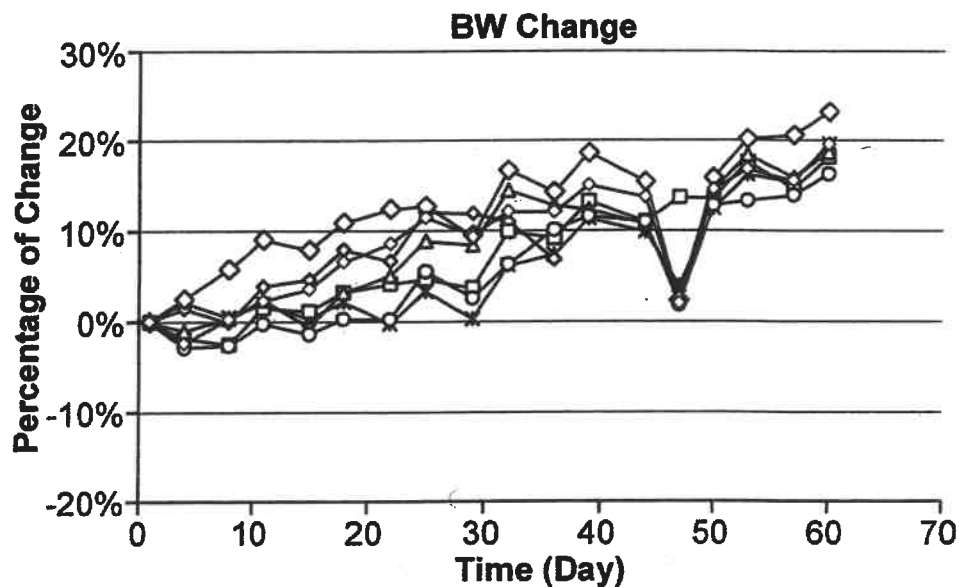
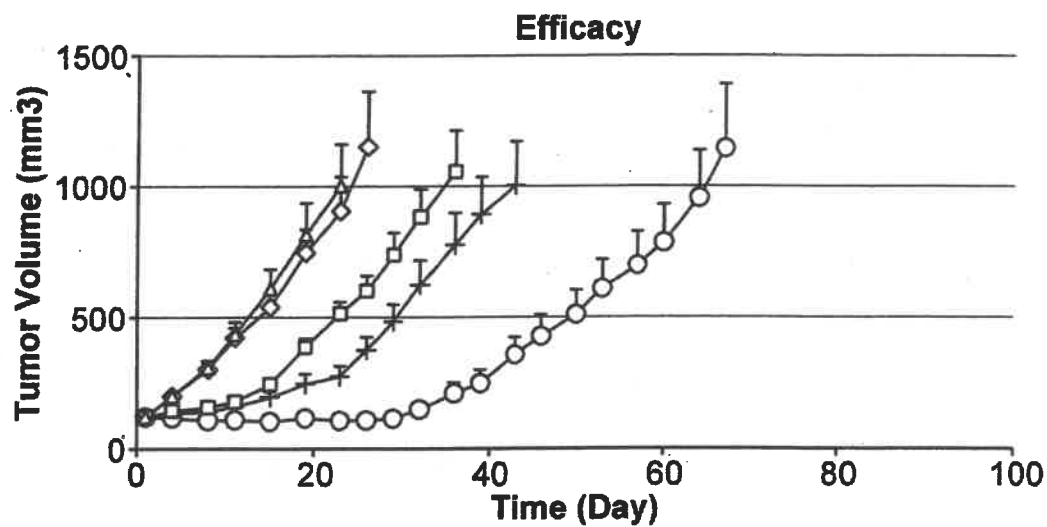
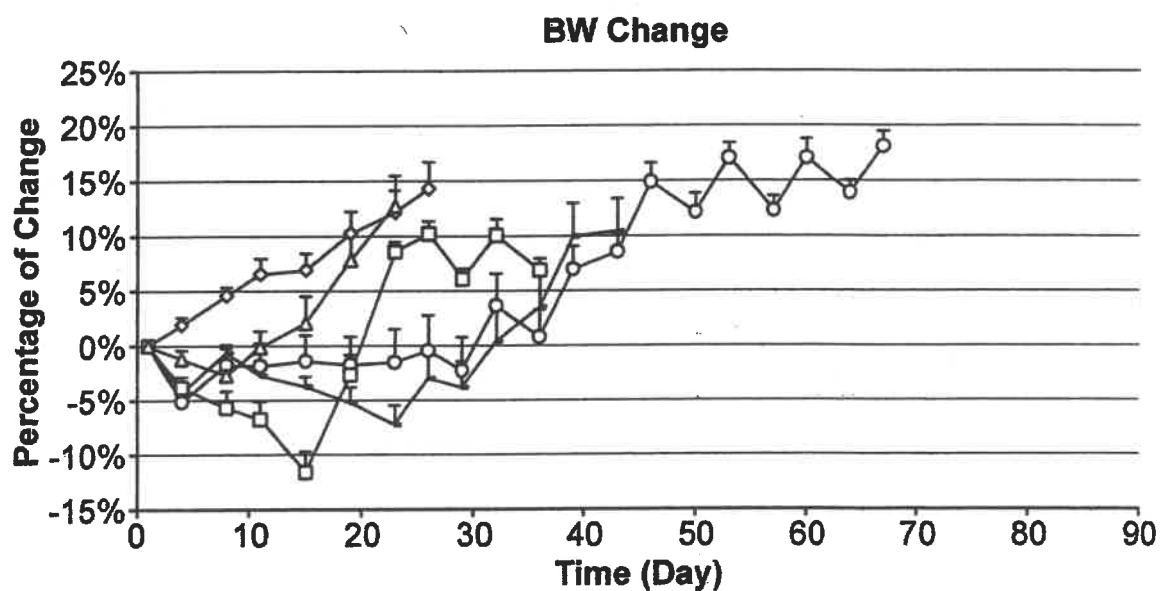


FIG. 16



- | | |
|--|--|
| ◇ Group 1: Vehicle | ○ Group 6: TH3040 5mg/kg, ip, Q7Dx3 |
| + Group 7: TH3040 1.5mg/kg, ip, Q7Dx3 | □ Group 11: ABX 30mg/kg, iv, 2/wkx2wks |
| △ Group 12: ABX 10mg/kg, iv, 2/wkx2wks | |

FIG. 17



- | | |
|--|--|
| ◇ Group 1: Vehicle | ○ Group 6: TH3040 5mg/kg, ip, Q7Dx3 |
| + Group 7: TH3040 1.5mg/kg, ip, Q7Dx3 | □ Group 11: ABX 30mg/kg, iv, 2/wkx2wks |
| △ Group 12: ABX 10mg/kg, iv, 2/wkx2wks | |

FIG. 18

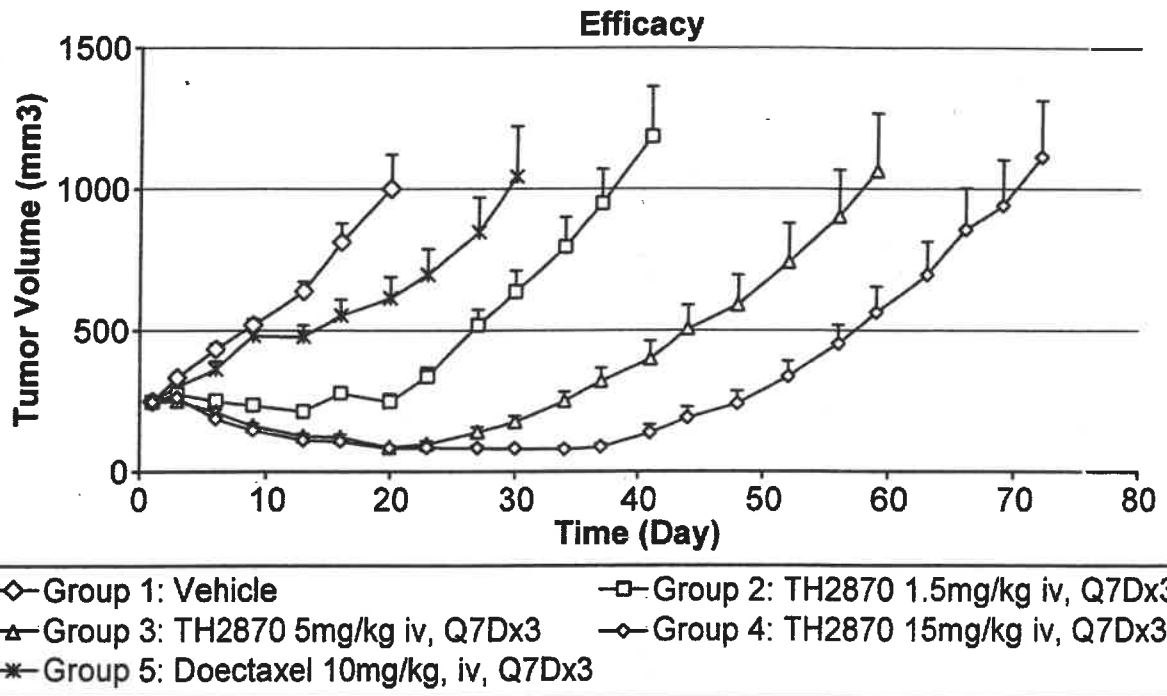


FIG. 19

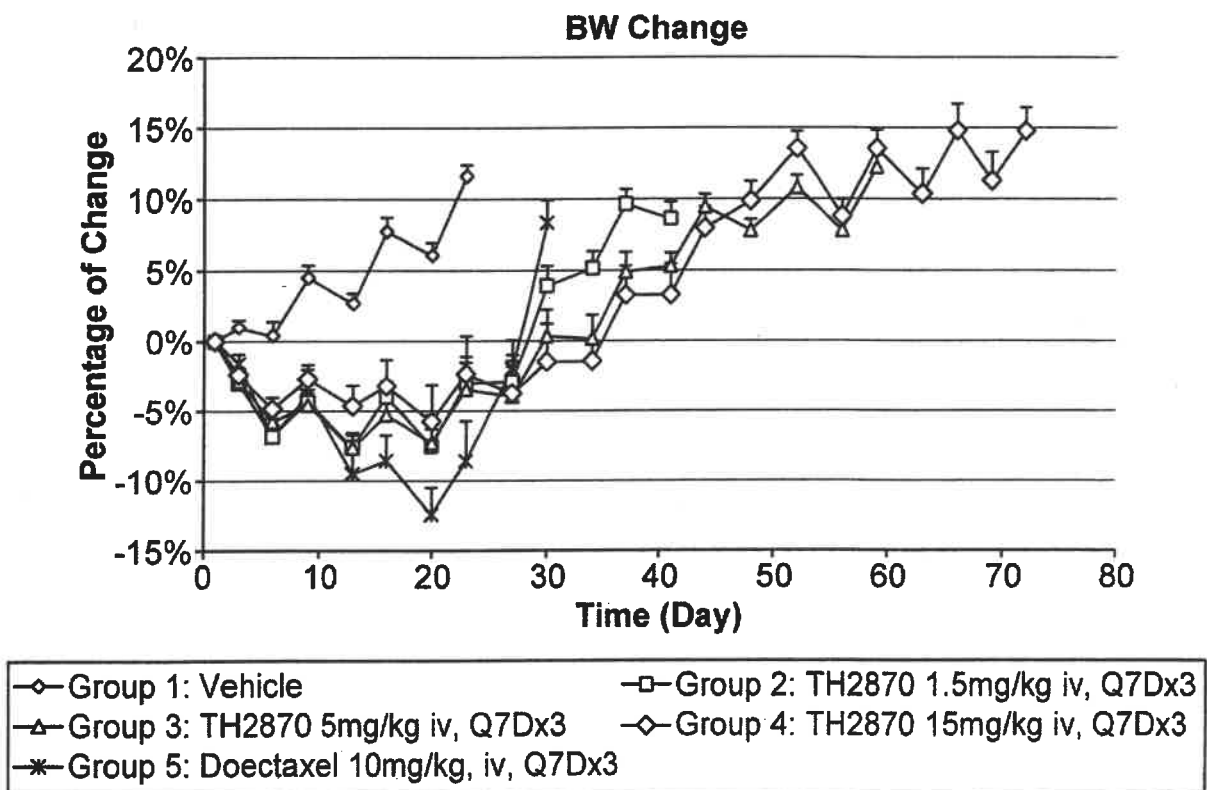


FIG. 20