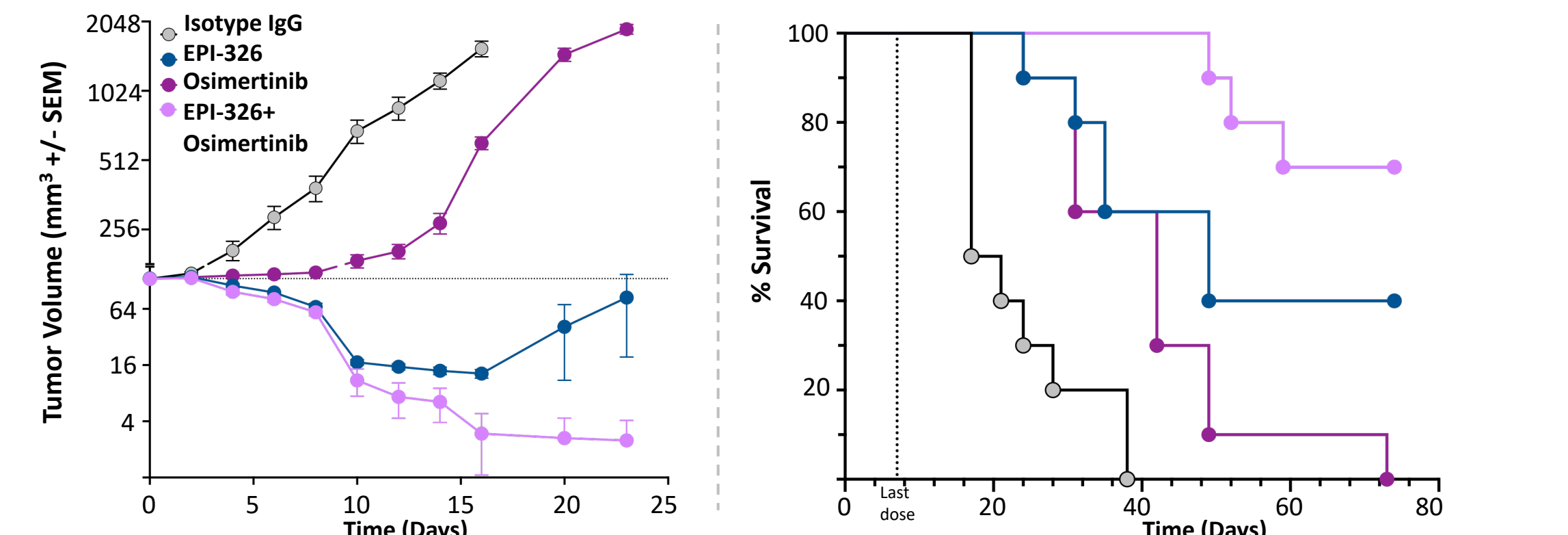


EpiBiologics, San Mateo, CA, USA

EPI-326 Combines with Osimertinib in NSCLC Models

A single dose of EPI-326 leads to deep and prolonged EGFR removal in tumor



EPI-326 synergizes with KRAS inhibitor sotorasib to drive deep regressions in KRAS mutant CRC

Time (Days)	Isotype IgG (mm³)	EPI-326 (mm³)	Sotorasib (mm³)	EPI-326 + Sotorasib (mm³)
0	150	150	150	150
5	250	200	200	200
10	450	350	200	100
15	650	450	250	70
20	850	550	300	60
25	1050	650	350	60
30	1200	800	400	60

Figure 1 is a line graph showing the plasma concentration (ng/ml) of 1,2-dichloroethane (DCE) in male and female rats over 800 hours. The y-axis is logarithmic, ranging from 10^1 to 10^7 . The x-axis is linear, ranging from 0 to 800 hours. Four data series are plotted: 204mg/kg-Male (blue squares), 204mg/kg-Female (purple squares), 50mg/kg-Male (cyan squares), and 50mg/kg-Female (red squares). All series show a general decrease in concentration over time, with a notable increase around 400 hours. The 204mg/kg groups maintain higher concentrations than the 50mg/kg groups throughout the study.

Time (Hours)	204mg/kg-Male (ng/ml)	204mg/kg-Female (ng/ml)	50mg/kg-Male (ng/ml)	50mg/kg-Female (ng/ml)
0	10^6	10^6	10^5	10^5
100	10^6	10^6	10^5	10^5
200	10^6	10^6	10^5	10^5
400	10^6	10^6	10^5	10^5
600	10^6	10^6	10^5	10^5
800	10^6	10^6	10^5	10^5

* TP53-326 Preliminary study data include generations of EPI-326 optimization variants
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• EGFR: epidermal growth factor receptor; ITGB6; integrin Subunit Beta 6; NSCLC: non small cell lung cancer; CDIC: Cell Line-Derived Xenografts
• KRAS: Kirsten rat sarcoma viral oncogene homolog; HSP: Heat shock protein; NUP: Nuclear pore complex; PHF23: phosphotyrosylated EGFR; NHP: Non-Human Primate; KRASI: Kirsten rat sarcoma viral oncogene homolog inhibitor; SHP2: Src homology 2 domain-containing protein tyrosine phosphatase; METs: metastases
• I was not involved in the development of the material for publication.