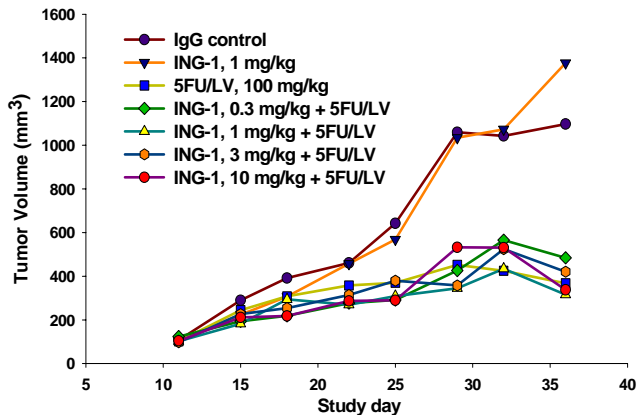




Inhibition of HT-29 (Colon Carcinoma) Tumor Growth by 5FU



Typical Study Design

Day 0 – Male 7-9 week nude mice receive SQ flank injection of 3×10^6 HT-29 colon carcinoma cells.

- *Treatment:* Tumor reach average size 100mm², mice receive TA IV, 2 x wklly for 3 wks.
- Vehicle, low, mid, and high-dose groups with 5FU/LV positive control
- Tumors measured twice weekly
- Tumor volume calculated as $V=L \times W^2/2$.
- Daily clinical signs, weekly body weight

Results: TA demonstrates a statistically significant inhibition of HT-29 colon carcinoma tumor growth at all doses in comparison to IgG- treated mice although not as marked as with 5FU/LV.