

Gastric Carcinoma Tumour model – SNU-5

SNU-5 cells

Human SNU-5 cells were isolated from the stomach of a patient with gastric carcinoma.

Tumour growth in vivo

The cells were collected from a tissue culture flask and injected subcutaneously in the right flank of SCID/CB17 mice. The resulting tumours were monitored by measuring two diameters with calipers, and extrapolating the volume to a sphere.

The mice bearing SNU-5 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.

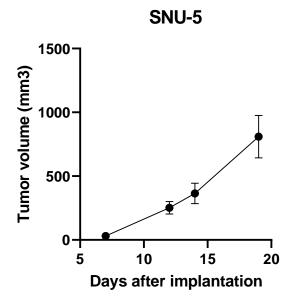


Figure 1: Tumour growth curve of the SNU-5 cells as subcutaneous tumors Mean ± SEM (n=6; take rate 100%)

