

Duke's C Type colorectal adenocarcinoma tumour model – SW620

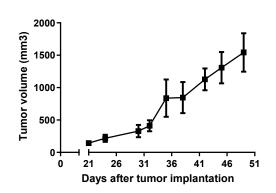
SW620 cells

Human SW620 cells were isolated from a metastasis in the lymph node of a patient with Duke's Type C colon adenocarcinoma.

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 SW620 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.



<u>Figure 1:</u> Tumour growth curve of the SW620 cells as xenograft Mean ± SEM (n=3; take rate 100%)

Antineo can also perform an intra-caecal implantation.

