

Leiomyosarcoma tumour model – SK-LMS-1

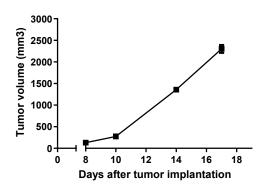
SK-LMS-1 cells

Human SK-LMS-1 cells were isolated from vulva of a patient with leiomysarcoma.

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 SK-LMS-Itumours 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 SK-LMS-1 cells as xenograft Mean ± SEM (n=3; take rate 100%)

