

Tongue carcinoma Tumour model – CAL-27

CAL-27 cells

Human CAL-27 cells were isolated from tissue taken from a patient with a lesion of the tongue.

■ 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 CAL-27 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.

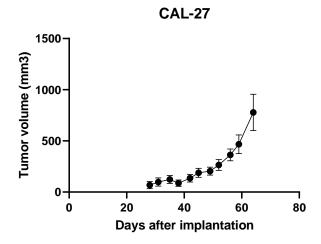


Figure 1: Tumour growth curve of the CAL-27 cells as subcutaneous tumors Mean ± SEM (n=6; take rate 100%)

