

## Esophageal Carcinoma Tumour model – Kyse-150

## Kyse-150 cells

Human Kyse-150 cells were isolated from a patient with differentiated oesophageal squamous cell 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 Kyse-150 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.

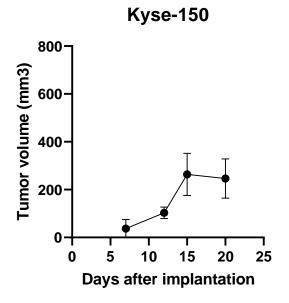


Figure 1: Tumour growth curve of the Kyse-150 cells as subcutaneous tumors Mean ± SEM (n=3; take rate 100%)

