

Lung Adenocarcinoma - NSCLC Tumour model – NCI-H1975

NCI-H1975 cells

Human NCI-H1975 cells were isolated from the lungs of a nonsmoking patient with non-small cell lung cancer.

■ 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 NCI-H1975 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.

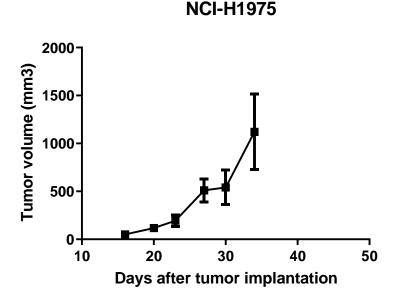


Figure 1: Tumour growth curve of the NCI-H1975 cells as subcutaneous tumors Mean ± SEM (n=6; take rate 100%)

