

## Pancreatic carcinoma tumour model – MIA PaCa-2

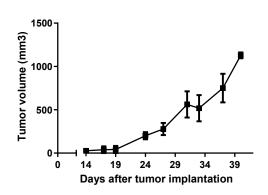
## MIA PaCa-2 cells

Human MIA PaCa-2 cells were isolated from the pancreas of a patient with pancreatic 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 MIA PaCa-2 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 MIA PaCa-2 cells as xenograft Mean ± SEM (n=2; take rate 90%)

