Tyr n-ras cells

Mouse MC38 cells were isolated from a colon carcinoma of a C57BL/6 mouse.

Tumour growth *in vivo*

The cells were collected from a tissue culture flask and injected subcutaneously in the right flank of C57BL/6 mice. The resulting tumours were monitored by measuring two diameters with calipers, and extrapolating the volume to a sphere.
The mice bearing MC38 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.

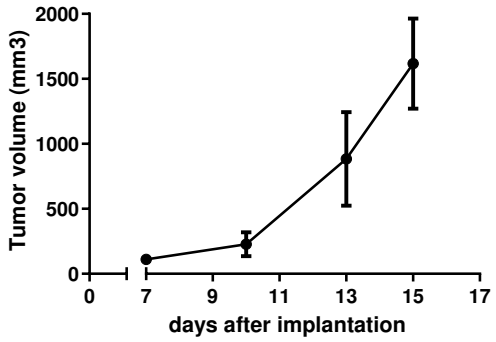

Figure 1: Tumour growth curve of the MC38 cells as subcutaneous tumours
Mean ± SEM (n=14; take rate 100%)

Antineo can also perform an intra-thecal implantation.

Drug Reponses

Anti-PD1 12.5 mg/kg → Response
Anti-PDL1 12.5 mg/kg → Response

Immunophenotyping data of the lymphoid and myeloid lineage are available upon request.

Antineo has developed models of secondary resistance to anti-PD1 or anti-PDL1 (ID MC38 anti-PD1R and MC38 anti-PDL1R). These models have been developed *in vivo* without genetic modifications.