

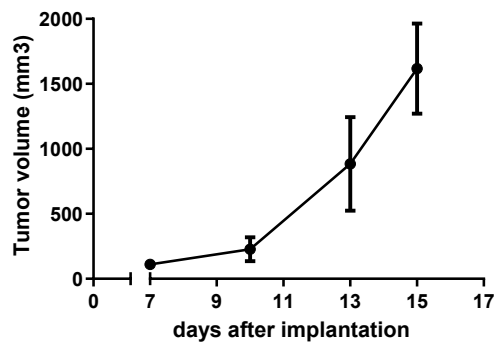
### ■ MC38 cells

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  $\pm$  SEM (n=14; take rate 100%)

Antineo can also perform an intra-caecal implantation.

### ■ Drug Responses

Anti-PD1 12.5 mg/kg  $\rightarrow$  Response

Anti-PDL1 12.5 mg/kg  $\rightarrow$  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.