

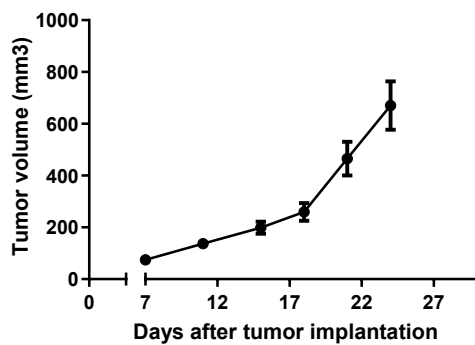
## ■ 4T1 cells

Mouse 4T1 cells were isolated from the spontaneous tumour in the mammary gland of a BALB/C mouse with the animal equivalent of a stage IV breast cancer.

## ■ Tumour growth *in vivo*

The cells were collected from a tissue culture flask and injected subcutaneously in the right flank of BALB/C mice. The resulting tumours were monitored by measuring two diameters with calipers, and extrapolating the volume to a sphere.

The mice bearing 4T1 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 4T1 cells as subcutaneous tumours  
Mean  $\pm$  SEM (n=6; take rate 100%)

Antineo can also implant this model orthotopically.

## ■ Drug Responses

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

Anti-PDL1 12.5 mg/kg  $\rightarrow$  no response and toxic

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