

■ E0771 cells

Mouse E0771 cells were isolated from C57BL/6 mouse developing a spontaneous medullary breast adenocarcinoma.

■ 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 E0771 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.

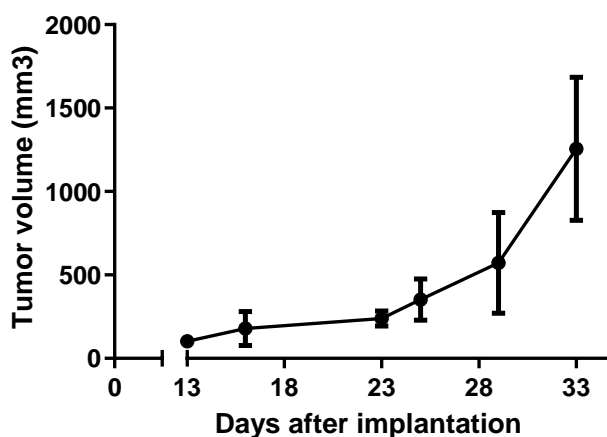


Figure 1: Tumour growth curve of the E0771 cells as subcutaneous tumours
Mean \pm SEM (n=3)

Antineo can also implant this model orthotopically.

■ Drug Responses

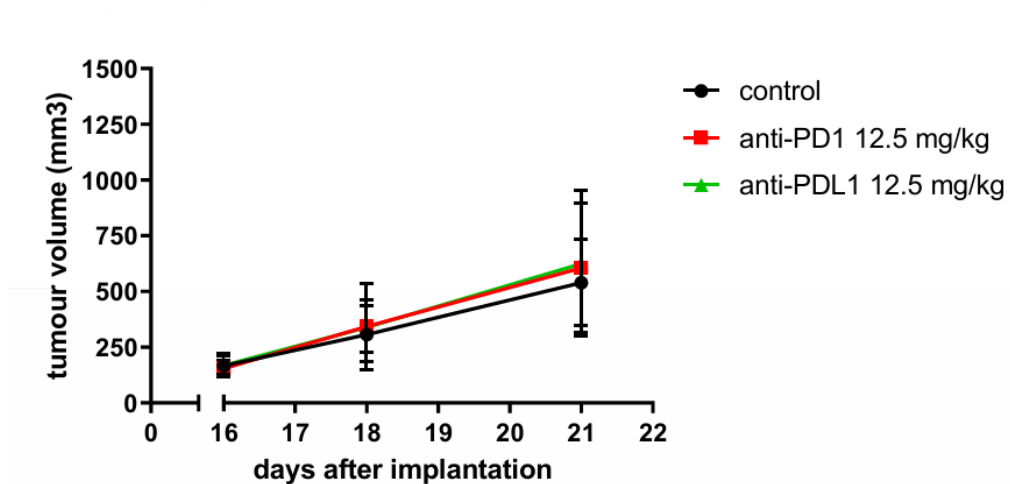


Figure 2: Tumour growth curve of the E0771 cells as subcutaneous tumours
Mean \pm SEM (n=5)

The E0771 model does not respond to anti-PD1 or anti-PD1 at 12.5 mg/kg.