

# Colon carcinoma Syngeneic tumour model – CT26

### CT26 cells

Mouse CT26 cells were isolated from a NNMU induced undifferentiated colon carcinoma in a BALB/C mouse.

## ■ 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 CT26 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.

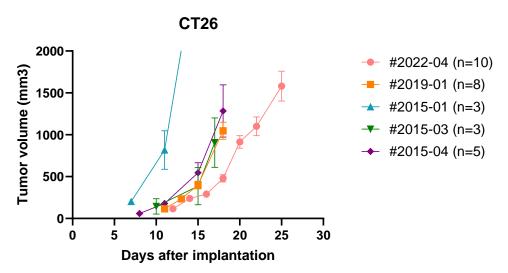


Figure 1: Tumour growth curve of the CT26 cells as subcutaneous tumours

Mean ± SEM

Antineo can also perform an orthotopic intra-caecal implantation.





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## Drug Reponses

#### Mean ± SEM

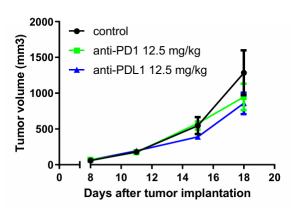


Figure 2: Tumour growth curve of the CT26 cells as subcutaneous tumours

Mean ± SEM (n=4)

Anti-PD1 12.5 mg/kg → No Response Anti-PDL1 12.5 mg/kg → No Response

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

