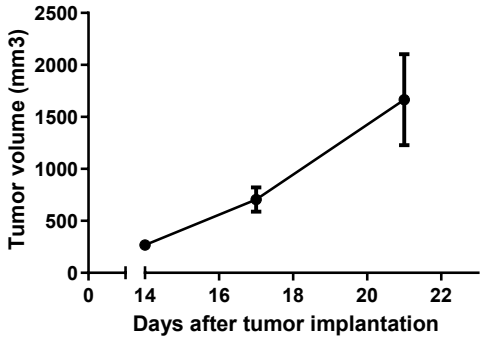
Acute Myeloid Leukemia tumour model – **Molm-13**

Molm-13 cells

Human molm-13 cells were isolated from a patient with Acute Myeloid Leukemia.

Tumour growth *in vivo*

The cells were collected from a tissue culture flask and injected subcutaneously in the right flank of SCID-CB17 mice. The resulting tumours were monitored by measuring two diameters with calipers, and extrapolating the volume to a sphere.



The mice bearing Molm-13 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 Molm-13cells as xenograft Mean ± SEM (n=3; take rate 100%)

Antineo can also perform an IV implantation, using hCD45 Flow Cytometry as follow-up of tumour progression.