

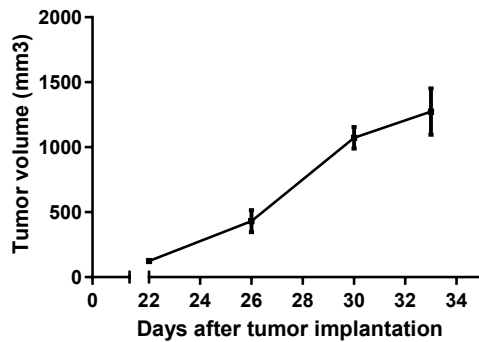
### ■ Kasumi-1 cells

Human Kasumi-1 cells were isolated from the peripheral blood from a child patient with Acute Myeloblastic 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 Kasumi-1 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 Kasumi-1 cells as xenograft  
Mean  $\pm$  SEM (n=4; take rate 100%)

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