

## Acute Lymphoblastic Leukemia tumour model – CCRF-CEM

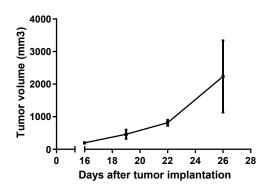
## CCRF-CEM cells

Human CCRF-CEM cells were isolated from the peripheral blood of a child patient with Acute Lymphoblastic 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 CCRF-CEM tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.



<u>Figure 1:</u> Tumour growth curve of the CCRF-CEM cells 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.

