

B- Chronic Lymphocytic Leukemia

tumour model - MEC-1

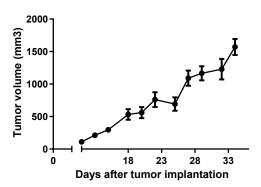
MEC-1 cells

Human MEC-1 cells were isolated from the peripheral blood of a patient with B-CLL.

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 MEC-1 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 MEC-1 cells as xenograft Mean \pm SEM (n=6; take rate 100%)

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

