

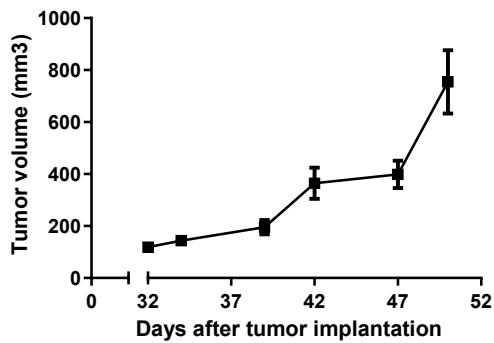
## ▪ Raji cells

Human Raji cells were isolated from a juvenile patient with a Burkitt's Lymphoma.

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

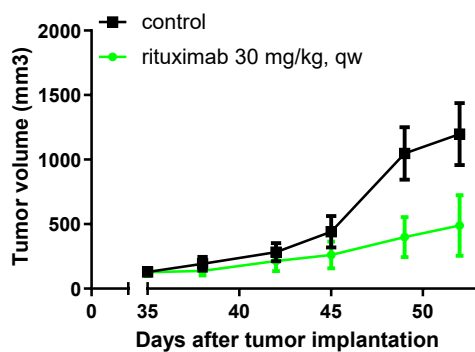


**Figure 1:** Tumour growth curve of the Raji cells as xenograft  
Mean  $\pm$  SEM (n=8; take rate 100%)

Antineo can also perform an intra-medullar implantation.

## ▪ Standard-Of-Care Drug Responses

rituximab 30 mg/kg qw  $\rightarrow$  Response



**Figure 2:** Effect of rituximab treatment on Raji tumour growth  
Mean  $\pm$  SEM (n=5 per group; take rate 100%)

**A Raji resistant to rituximab model, developed *in vivo* without genetic modifications, are available at Antineo (model ID Raji rituxR).**