

Metastatic melanoma tumour model – MeWo

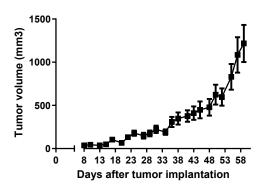
MeWo cells

Human MeWo cells were isolated from the lymph nodes of a patient with metastatic malignant melanoma.

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 MeWO 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 MeWo cells as xenograft Mean ± SEM (n=10; take rate 90%)

