

Breast Carcinoma Tumour model – DU4475

DU4475 cells

Human DU4475 cells were isolated from a cutaneous metastatic nodule from a patient with breast cancer.

■ 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 DU4475 tumours can be treated by intra-peritoneal, intra-venous, intra-tumoral or subcutaneous injection of the compounds. Per os administration is also possible.

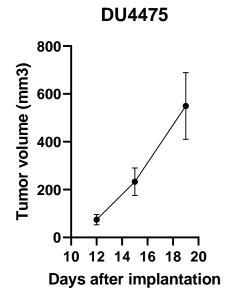


Figure 1: Tumour growth curve of the DU4475 cells as xenograft Mean ± SEM (n=6; take rate 100%)

