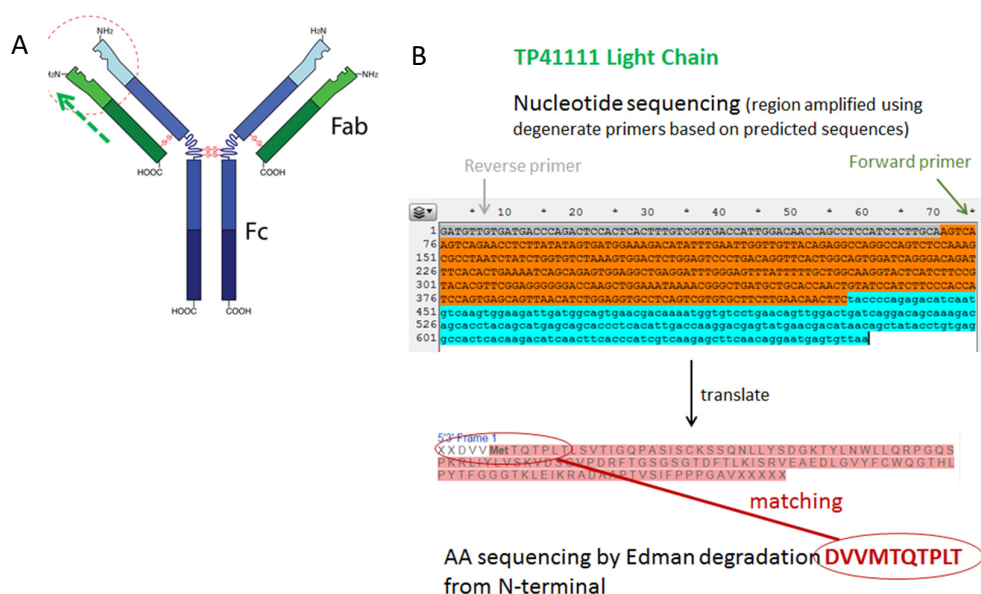
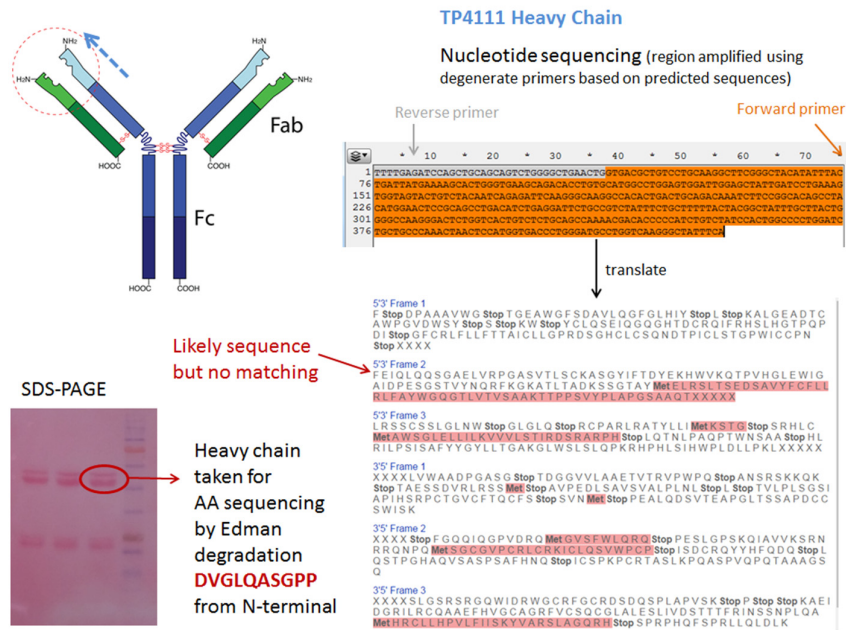


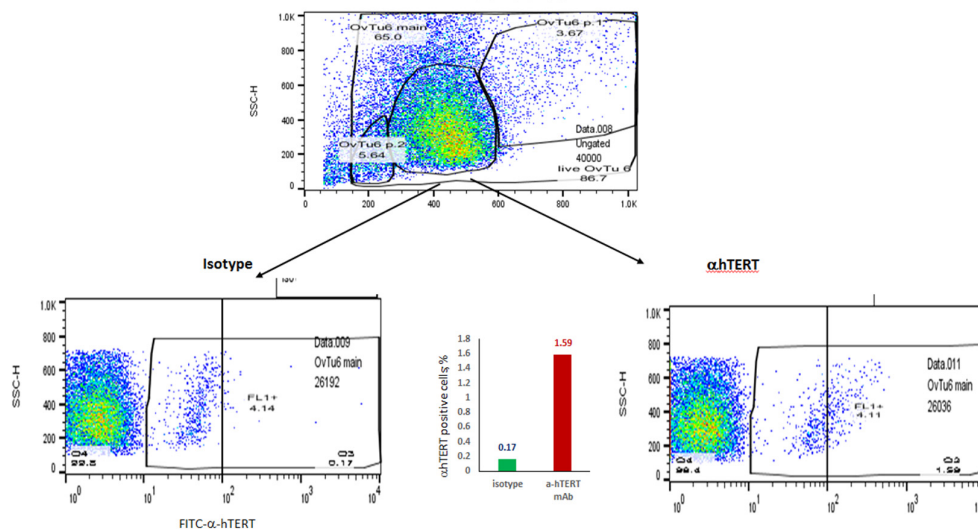
Supplementary figure legends



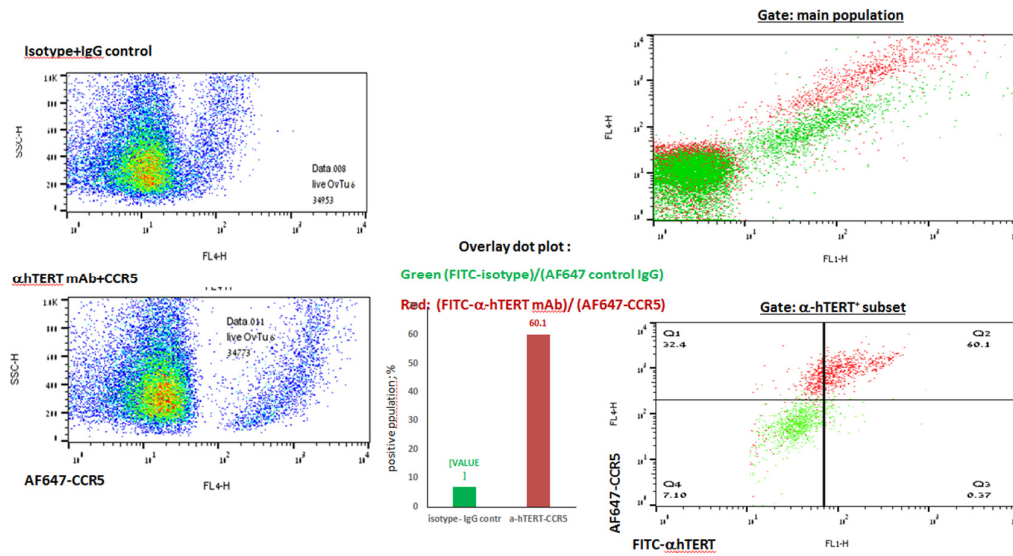


Supplemented Figure S2. The α -hTERT mAbs Binds circulating neoplastic cells obtained from a patient with Merkel cell carcinoma (a case study). PBMCs of Merkel carcinoma patient were incubated with the α -hTERT mAb or its isotype IgG1, washed and stained with FITC α mouse secondary Ab, then analyzed by flow cytometry. Histogram overlay: the isotype is marked in green, α hTERT mAbs - in red and violet.

A

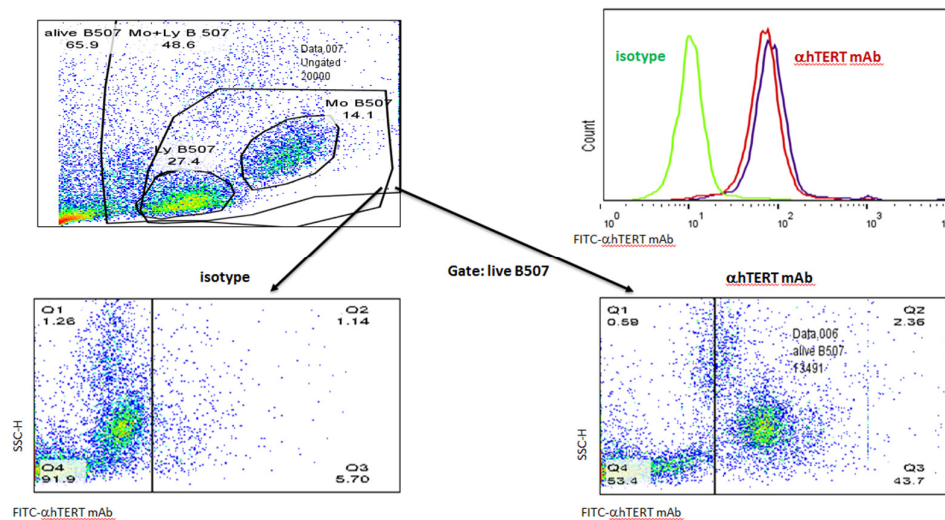


B



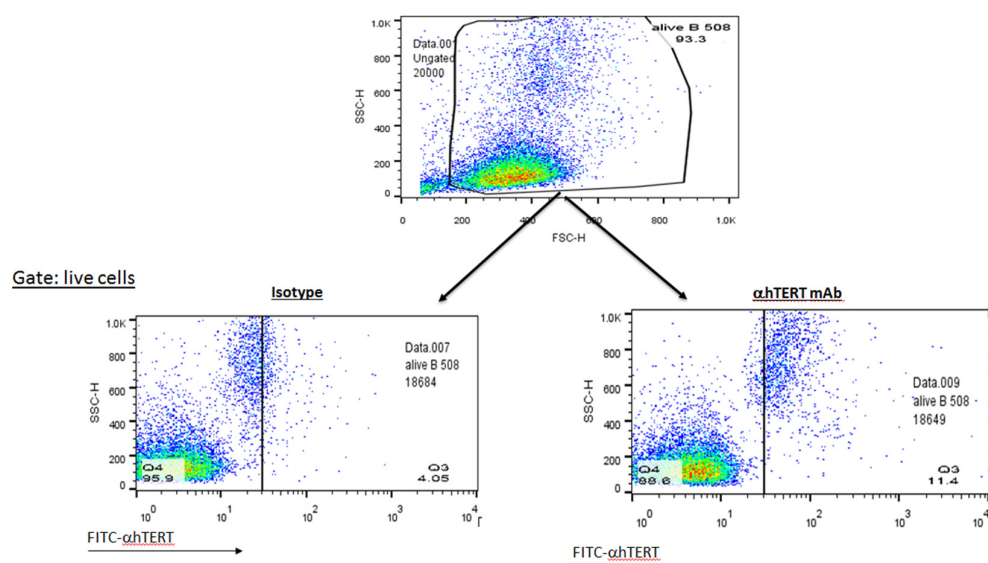
Supplementary Figure S3. The α -hTERT mAb Binds breast cancer cells.

The α -hTERT mAb binds cells obtained from a patient with a breast tumor (a case study). Breast tumor suspension cell aliquots were incubated with α -hTERT mAb or its isotype IgG followed by staining with FITC- α -mouse secondary Ab. Live cells are gated. The dot plots present a clear shift of the subpopulation in samples stained by the α -hTERT mAb.

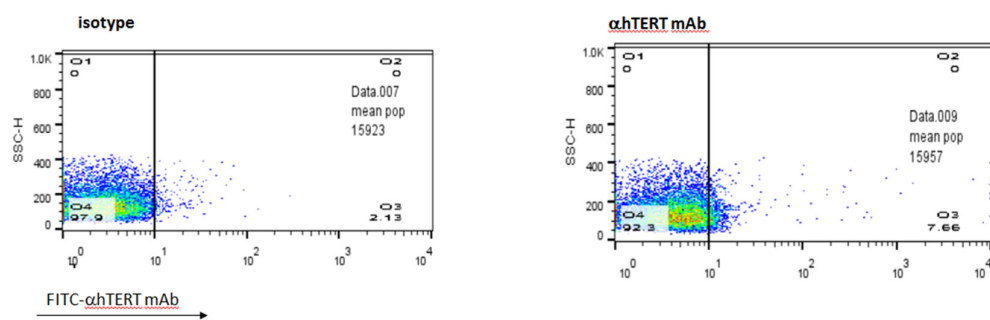


Supplemented Figure S4. The α -hTERT mAb binds to PBMCs from patient with lung cancer (a case study). The binding of the α -hTERT mAb to blood circulating lung tumor cells was analyzed by flow cytometry. Overlay histogram: the isotype is marked with green, the α -hTERT mAb – with red.

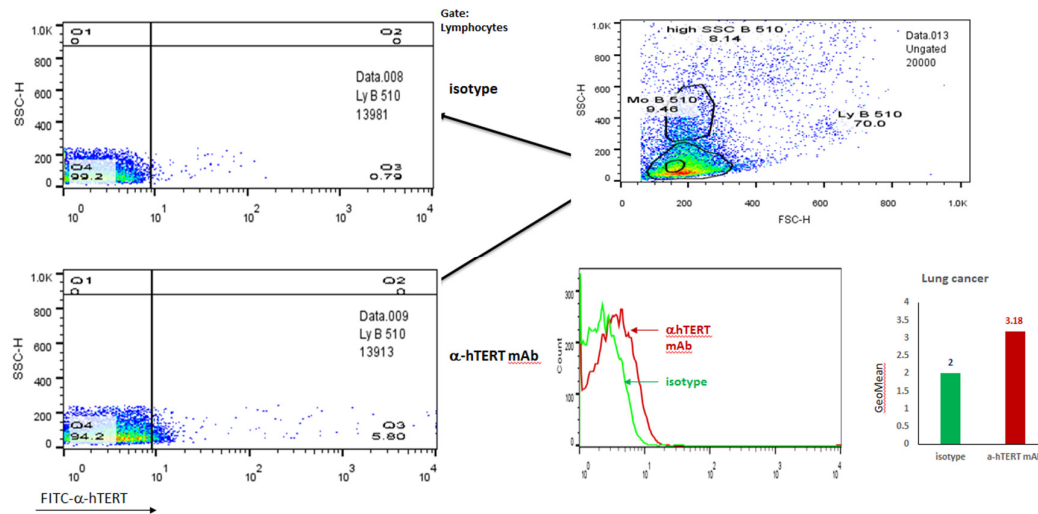
A



B



Supplemented Figure S5. The light chain of the α hTERT mAb.



Supplemented Figure S6. The heavy chain of the α hTERT mAb.