

Figure 7

Fluorescent image (x 2720 magnification) of A431 and peripheral human blood lymphocytes

a: The representative images of the whole cell population for A431 in logarithmic growth, and cells are triple stained with different antibodies: the monoclonal Ki-S1 topoisomerase II α (top), rabbit peptide antibodies directed against γ - tubulin (middle) and DAPI (bottom).

b: Corresponding image as above, but obtained after pre-absorption of the mix of both primary antibodies with heat-activated pure recombinant human DNA topoisomerase II α .

c: Corresponding image as **a**, but obtained by staining cytospin of peripheral human blood lymphocytes.

d: The two examples are representative for 95 % of the figures observed for A431 in logarithmic growth stained with the monoclonal Ki-S1 topoisomerase II α (top), rabbit peptide antibodies directed against the last 18 C-terminal amino acid residues of DNA human topoisomerase II α (middle) and DAPI (bottom).

e: The two examples are representative for 95 % of the figures observed for A431 in logarithmic growth stained with the monoclonal Ki-S1 topoisomerase II α (top), rabbit peptide antibodies directed against the first 12 N-terminal amino acid residues of DNA human topoisomerase II α (middle) and DAPI (bottom). Positions of centrosomes are indicated by arrows.