

EFFECT OF 330 MHz RADIOFREQUENCY RADIATION OF THE HUMAN ERYTHROCYTE GHOSTS

V.L. Shnyrov, G.G. Zhadan, I.G. Akoev
Institute of Biological Physics, USSR Academy of Sciences
Pushchino, Moscow Region, USSR, 142292

ABSTRACT

Differential scanning microcalorimetry and infrared spectroscopy showed that radio-frequency irradiation of erythrocyte ghost suspension leads to irreversible changes in their heat capacity, apparently affecting the band 3 protein.