

SOME PSEUDOACIDOPHYLLOCITE CYTOCHEMICAL CHANGES IN MAREK'S DISEASE

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Summary. This article deals with the results of an experimental research into some special features of Marek's disease. The aim of the work was to investigate the dependence of the quantity of lysosomal cation albumin, present in pseudoacidophyllocytes, on the degree of thriving of lymphoid stem cells in the marrow and other tissues.

Lysosomal cation albumin in pseudoacidophyllocytes was tested, blood samples being taken from fifteen 2-month-old and elder broilers naturally infected with Marek's disease.

The investigation results show, that the decrease in lysosomal cation albumin in pseudoacidophyllocytes is closely linked to morphological changes in the marrow and indicate inefficient functioning of the cells of this stem.