

BIOLOGICAL PROPERTIES OF M. TUBERCULOSIS, ISOLATED FROM THE PATIENTS WITH THE PRIMARY DRUG RESISTANCE

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Summary

The results of the study revealed the following peculiarities: the decreasing grows rate of the Mycobacteria' population on the nutrient mediums, the massiveness of the bacterial excretion (200—500 colonies), the presence in Mycobacteria's of the cord-factor, which serves as an indirect indicator of drug resistance. Decreased activity of catalase enzymes, peroxidase in redox processes in a microbial cell of M. tuberculosis may serve as an indirect index of resistance, mainly to isoniazid.