

USE OF THE BODY FOR RABBIT HYPERIMMUNE SERUM TO HERPES VIRAL INFECTIONS HORSES SECOND TYPE

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Equine herpesviridae 2 - type, organism of rabbit, cell culture, title of antibodies.

In the article information is presented about that to five multiple intravenous introduction rabbit with an interval 4 days during the 20-ti days of cell culture antigen to the herpesviridae infection of the second type for horse enabled to get a hyperimmune whey suitable for the leadthrough of serum reactions.

The aim of research – the learning possibility of using the rabbit's organism like a laboratory model for hyperimmune serum suitable for setting serological tests as control antibody on HWC.

Material and methods. The research was done on the faculty of veterinarian medicine, in a laboratory of microbiology cathedra, virology and epizootology of Zhytomyr National Agro ecological University.

Research results. Immunization of rabbits was carried out for 5 times at intervals of 4 days by entering intravenously in 1.5 cm³ suspension of the virus in peripheral vessels ear.