

Testing Immunochemical Method for the Bacteriological Diagnosis of Bovine Tuberculosis

Authors : Assiya Madenovna Borsynbayeva, Kairat Altynbekovich Turgenbayev, Nikolay Petrovich Ivanov

Abstract : In this article presents the results of rapid diagnostics of tuberculosis in comparison with classical bacteriological method. The proposed method of rapid diagnosis of tuberculosis than bacteriological method allows shortening the time of diagnosis to 7 days, to visualize the growth of mycobacteria in the semi-liquid medium and differentiate the type of mycobacterium. Fast definition of Mycobacterium tuberculosis and its derivatives in the culture medium is a new and promising direction in the diagnosis of tuberculosis.

Keywords : animal diagnosis of tuberculosis, bacteriological diagnostics, antigen, specific antibodies, immunological reaction

Conference Title : ICZAS 2016 : International Conference on Zoology and Animal Science

Conference Location : Prague, Czechia

Conference Dates : March 30-31, 2016