

Method for producing antigen for serological diagnosis of brucellosis in animals in agglutination reaction, complement fixation test, prolonged complement fixation test, involves culturing the production strain *Brucella abortus* 19, washing the bacterial mass of brucella with phenolized saline solution, inactivating the bacterial mass. The production strain of *Brucella abortus* 19 is cultured on a solid medium of meat-peptone-liver-glucose-glycerin agar (MPLGGA). Inactivation of the bacterial mass is carried out by heating. Additionally, the antigen is stabilized at a temperature of 2–8 °C, and the antigen is standardized according to a turbidity standard to a concentration of 40×10^9 CFU/cm³ using the National Anti-*Brucella abortus* serum.