

s 2019 0049

The invention relates to medicine, in particular to a method for identification of AgHBs marker in human serum. Summary of the invention consists in that the blood serum samples for examination are treated with a 20% mixture of bentonite and kaolin suspensions, taken in a ratio of 1:1, then the blood serum is examined in the immunoenzyme test using a microplate adsorbed with AgHBs and are determined the optical density values of the samples by the photometric method at a wavelength of 450...620 nm, then is determined the average optical densities of the negative control samples according to the formula: average of the optical densities of the negative control samples + 0.050, then is determined the ratio of the average optical densities of the patient serum and the average optical densities of the negative control samples, and if the ratio is up to 0.9 it is considered that the result is negative, and if greater than 1,1 – the result is positive.

Claims: 1