Figure_S1.tif

**Figure S1** Histogram and smoothed probability density of optical densities for the ELISA test. In the x axis the negative values are an artifact of the smoothing used to obtain the probability density in the y axis. In the legend the distribution of the seronegative individuals and the threshold for seropositive assignation is shown. Also, black squares indicate the raw data for optical density (ELISA OD), the open circles are data from 5 dogs from an area without leishmaniasis (negative controls), and the black circles are the data from the dogs that were positive for the *Trypanosoma cruzi* (Chagas +) tests