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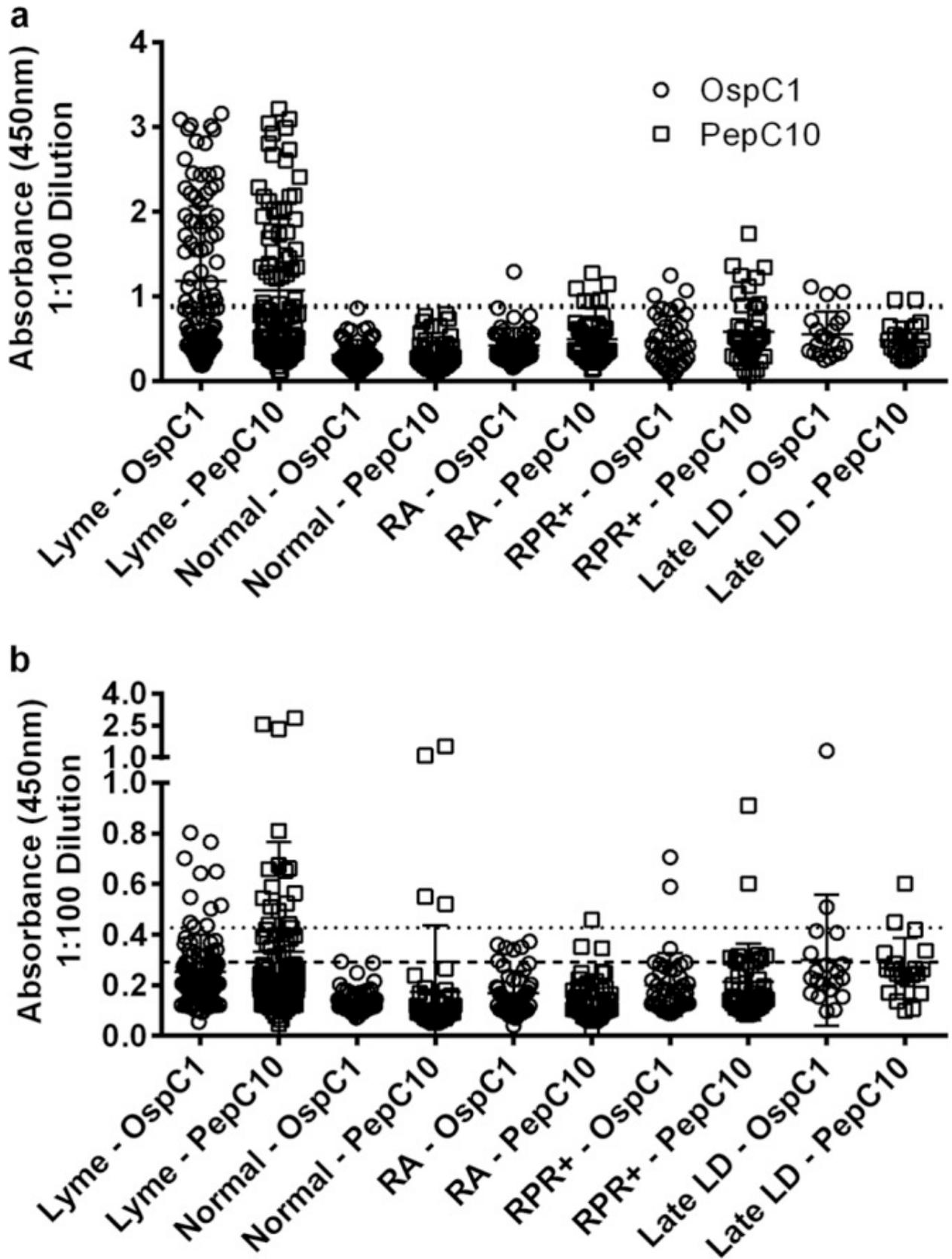
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Fig 3



Comparison of OspC1 and PepC10 in the detection of IgM and IgG antibodies in sera from patients with early Lyme disease. Sera from patients with early Lyme disease (erythema migrans positive [Lyme]), healthy controls (normal), patients with rheumatoid arthritis (RA), RPR+ patients, or patients with Lyme arthritis (late LD) were incubated on OspC1- or PepC10-coated (10 µg/ml) plates in an ELISA. Serum IgM (a) and IgG (b) was detected using HRP-labeled goat anti-µ or anti-γ chain antibodies, respectively. The dashed line represents 3 SD from the mean of healthy controls incubated with OspC1; the dotted line

represents 3 SD from the mean of healthy controls incubated with PepC10. The lines overlap in panel a. The y axis in panel b is segmented to show the data more clearly. Data are reported as absorbance at 450 nm. Numbers of samples: Lyme disease, $n = 98$; normal, $n = 48$; RA, $n = 48$; RPR+, $n = 39$; late Lyme disease, $n = 20$.

Images in this article



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