

**B**

**A**

**Figure S1.** *N. caninum* probed with anti-*N. caninum* cattle serum, followed by fluorescent-labeled anti-bovine IgG, exhibited extensive peripheral fluorescein of *N. caninum* tachyzoites (A). In contrast, *N. caninum* probed with negative serum and then with fluorescent-labeled anti-bovine IgG displayed an absence of fluorescein signal (B).