



Supplementary Figure S1 Representative images of *R. conorii* immunofluorescence assay (Fuller Laboratories, USA). **(A)** Negative control, **(B)** Positive control, **(C)** positive sample from farm worker, and **(D)** positive sample from rural villager. Analysis was performed in a Leica TCS SP5 II laser scanning confocal spectral microscope with a 40x oil immersion objective lens. Scale bar: 50 µm.