

Supplementary Table S1: Results of Cohen's kappa test for RBPT and I-ELISA

Test used	ELISA +ve	ELISA -ve
RBPT +ve	27	03
RBPT -ve	20	170

RBPT = Rose Bengal Plate Test; ELISA = Enzyme-Linked Immunosorbent Assay

Percent agreement = 89.54; Cohen's kappa coefficient = 0.64, Standard Error (SE) = 0.067, 95% CI = 0.510 – 0.773

Supplementary Table S2: Differentiated test results for cows

Test used	ELISA +ve	ELISA -ve
RBPT +ve	11	02
RBPT -ve	09	86

RBPT = Rose Bengal Plate Test; ELISA = Enzyme-Linked Immunosorbent Assay

Supplementary Table S3: Differentiated test results for buffaloes

Test used	ELISA +ve	ELISA -ve
RBPT +ve	16	01
RBPT -ve	11	84

RBPT = Rose Bengal Plate Test; ELISA = Enzyme-Linked Immunosorbent Assay