

Table 1. Comparison of the diagnostic performance of the cocktail protein-based DIVA skin test (DSTc) with the performances of the single intradermal tuberculin (SIT) test and the single comparative cervical tuberculin (SICCT) in detecting bTB

Evaluation of sensitivity in 68 known bTB positive cattle						
Skin test type	No. of positive	No of negative	% Sensitivity			
DSTc	65	3	95.6 (87.6 – 99.1%)			
SIT test	67	1	98.5 (92.1 – 100%)			
SICCT test	51	17	75.0 (63.0 – 84.7%)			
Evaluation of test agreements in 107 cattle with different status of bTB						
		SIT test		SICCT test		
		Positive	Negative	Positive	doubtful	Negative
DSTc	Positive	65	0	51	10	4
	Negative	2	40	0	1	41
	Total	67	40	51	11	45

DSTc and SIT test: Nearly perfect ($k = 0.96$) agreement

DSTc and SICCT test: Substantial ($k = 0.74$) agreement