

Table 2. Diagnostic performance of the cell proliferative assay (CPA), ELISA, and the chemokine and cytokine biomarkers in plasma from SLA-stimulated whole blood, with respect to the detection of asymptomatic *L. infantum* infection in SOT recipients (status confirmed via CPA).

Technique	AUC	p value	Cut-off	Median of cytokine and chemokines in stimulated plasma (pg/ml) (IQR)	Se (95% CI)	Sp (95% CI)
ELISA	0.729	0.0054	0.10	-	60 (14.66 - 94.73)	82.05 (66.47 - 94.46)
CPA	1.000	0.0001	3.44	-	100 (94.72 - 100)	100 (88.06 - 100)
CXCL10 (WBA)	0.9644	0.0001	762.5	2272 (1441 – 3433)	93.10 (77.23 – 99.15)	94.81 (87.23 – 98.57)
CXCL9 (WBA)	0.9375	0.0001	375.3	820 (392.6 – 1463)	78.57(52.41 – 92.43)	100 (89.28 -100)
CCL2 (WBA)	0.8739	0.0001	278.2	597 (237.7-864.8)	71.43 (45.35 – 88.28)	93.75 (79.85 - 98.89)
IFN-γ (WBA)	0.9286	0.0001	21.13	91.38 (18.88 – 197)	78.57 (52.41 – 92.43)	94.44 (81.86 - 99.01)
TNF (WBA)	0.7698	0.0033	63.76	120.1 (58.14-361.8)	78.57 (52.41 – 92.43)	75.00 (58-93 – 86.25)
IL-2 (WBA)	0.9107	0.0001	21.92	238.5 (66.43 – 478.5)	85.71 (60.06 - 97.46)	97.22 (85.83 - 99.86)

CPA, cell proliferation assay; CXCL10, IFN- γ -induced protein 10; CXCL9, monokine induced by IFN- γ ; CCL2, Monocyte chemoattractant protein-1; IFN- γ , interferon-gamma; TNF, tumor necrosis factor; IL-2, interleukin-2; WBA, whole blood stimulation assay; AUC, area under the curve; Se, sensitivity; Sp, specificity; CI: confidence interval. IQR: interquartile ranges.