Supplementary Table 1. Diagnostic performance of pp65 and IE1 specific ELISPOT assay for prediction of significant CMV antigenemia or tissue-invasive CMV disease

Variable[a]	CMV infection rates		p value	Sensitivity and specificity, % (95% CI)
	No. of patients (%)	No. of CMV infection cases (%)		
KT recipients who underwent ELISPOT before transplant (n = 133)	133	11 (8)		
pp65-specific ELISPOT				
Negative ELISPOT results (≤ 5)[b]	26 (20)	4 (15)	0.22	Sensitivity 36 (11–69)
Positive ELISPOT results (> 5)[b]	107 (81)	7 (7)		Specificity 82 (74–88)
IE1-specific ELISPOT				
Negative ELISPOT results (≤ 6)[b]	94 (71)	9 (10)	0.51	Sensitivity 82 (48–98)
Positive ELISPOT results (> 6)[b]	39 (29)	2 (5)		Specificity 30 (22–39)

ELISPOT, enzyme-linked immunospot; CMV, cytomegalovirus; CI, confidence interval; KT, kidney transplant.

[a]ELISPOT results are expressed as number of spots/2.0×10^5 peripheral blood mononuclear cells.

[b]The optimal cut-off point were determined by estimating the maximum Youden's index (J). J is the vertical distance between the receiver operating characteristics (ROC) curves and the diagonal or chance line.