

**Table S5:** Estimates, their standard errors, test statistic values, p-values and 95% confidence intervals for logit transformed sensitivity and specificity of  $\kappa$ -FLC index and OCB obtained by the bivariate mixed model as well as the retransformed sensitivity and specificity estimates.

A) Variables in the estimation equation	Estimate	Std. Error	z	p-value	95% Confidence Interval	
					lower limit	upper limit
logit(sensitivity) ( $\kappa$ -FLC index)	2.053	0.148	13.863	< 0.001	1.763	2.344
logit(sensitivity) (difference of $\kappa$ -FLC index to OCB)	-0.136	0.210	-0.646	0.513	-0.547	0.276
logit(1- specificity) ( $\kappa$ -FLC index)	-2.006	0.122	-16.497	< 0.001	-2.245	-1.768
logit(1-specificity) (difference of $\kappa$ -FLC index to OCB)	-0.320	0.179	-1.785	0.074	-0.671	0.031

B)	Sensitivity (estimated mean)	Specificity (estimated mean)
$\kappa$ -FLC index	0.886	0.881
OCB	0.872	0.911

Legend: The bivariate mixed model is computed with the logit-transformed quantities of sensitivity and specificity and estimated via REML (restricted maximum likelihood), these estimates are provided in A). After re-transformation the quantities are easier to interpret and given in B).

*Abbreviations:* FLC, free light chain, OCB, oligoclonal bands