

**Supplementary Table S1.** Detailed agreement analyses between the Sanquin Diagnostics ADA assays and Theradiag ADA (free & total) assays for Infliximab and Adalimumab.

Theradiag free	Infliximab ADA (n=80)	Sanquin	
		positive	negative
	positive	54	0
	negative	16	10
		Cohen's kappa	
		0.458	

Theradiag free	Infliximab ADA (n=64)	Sanquin	
		positive	negative
	positive	39	0
	negative	15	10
		Cohen's kappa	
		0.448	

Theradiag total	Infliximab ADA (n=64)	Sanquin	
		positive	negative
	positive	54	4
	negative	0	6
		Cohen's kappa	
		0.717	

Theradiag free	Adalimumab ADA (n=79)	Sanquin	
		positive	negative
	positive	24	0
	negative	45	10
		Cohen's kappa	
		0.119	

Theradiag free	Adalimumab ADA (n=74)	Sanquin	
		positive	negative
	positive	22	0
	negative	42	10
		Cohen's kappa	
		0.124	

Theradiag total	Adalimumab ADA (n=74)	Sanquin	
		positive	negative
	positive	60	0
	negative	4	10
		Cohen's kappa	
		0.802	