

Supplementary Table 2. Evaluation of effect of reaction time on spike-recovery test (n=6)

Method	Recovery rate (%)						
	RT 30 min		4°C 24 h		4°C 72 h		
	TgAb		TgAb		TgAb		
	Neg	Pos	Neg	Pos	Neg	Pos	
ECLIA		99.9	93.9	104.0	93.7	102.3	90.3
		101.4	71.6	104.5	70.5	104.6	65.8
		100.1	57.0	104.6	53.7	102.7	48.9
		94.3	67.9	98.9	59.1	95.8	64.5
		99.5	62.9	104.0	56.9	102.2	66.1
		97.5	56.7	102.1	53.1	100.0	53.9
	Mean	98.8	68.3	103.0	64.5	101.3	64.9
LC-MS/MS		92.2	90.1	91.1	89.4	91.7	91.6
		87.8	89.3	88.4	86.3	90.6	86.3
		88.5	89.4	89.6	90.0	89.3	88.1
		87.5	88.6	87.4	89.0	87.7	88.3
		88.2	88.6	89.0	90.7	86.6	86.9
		87.4	93.8	88.2	94.6	87.7	91.5
	Mean	88.6	90.0	89.0	90.0	88.9	88.8