

Supplementary Table 3. Evaluation of effect of reaction time on serum mixture test (n=6)

Method	Change rate (%)						
	RT 30 min		4°C 24 h		4°C 72 h		
	TgAb		TgAb		TgAb		
	Neg	Pos	Neg	Pos	Neg	Pos	
ECLIA		102.7	94.8	100.7	96.0	101.2	93.3
		105.5	70.7	104.0	71.6	104.0	69.0
		97.0	56.7	101.0	52.8	101.3	49.1
		95.1	72.3	98.4	67.2	96.0	58.6
		99.8	79.9	103.6	65.4	103.1	83.2
		91.3	65.4	96.3	50.3	95.7	55.0
	Mean	98.6	73.3	100.7	67.2	100.2	68.0
LC-MS/MS		107.6	109.2	108.1	105.7	105.8	107.1
		101.8	108.0	102.3	99.9	95.1	94.6
		101.1	108.4	103.4	107.4	103.4	103.1
		102.5	105.3	105.0	104.9	104.7	103.6
		100.3	115.5	103.6	114.3	102.8	113.0
		101.4	113.3	101.2	116.5	103.5	116.8
	Mean	102.5	110.0	103.9	108.1	102.6	106.4