

Table S1. Information on IgG/IgM antibodies of 20 positive samples initially screened by the LFIA.

Sample number	IgM	IgG
1005	+	+
1011	—	+
1013	+	+
1018	—	+
1019	+	—
1022	—	+
1023	—	+
1028	—	+
1029	+	+
1038	+	+
1044	+	+
1050	+	+
1053	+	+
1060	+	+
1066	+	+
1067	—	+
1069	—	+
1070	+	+
1074	—	+
1081	+	+

Table S2. Detection results of 40 samples by SERS-LFIA. (Among them, 20 cases are positive and 20 cases are negative).

SERS-LFIA	RBPT		Total
	positive	negative	
+	20	0	20
—	0	20	20

Total	20	20	40
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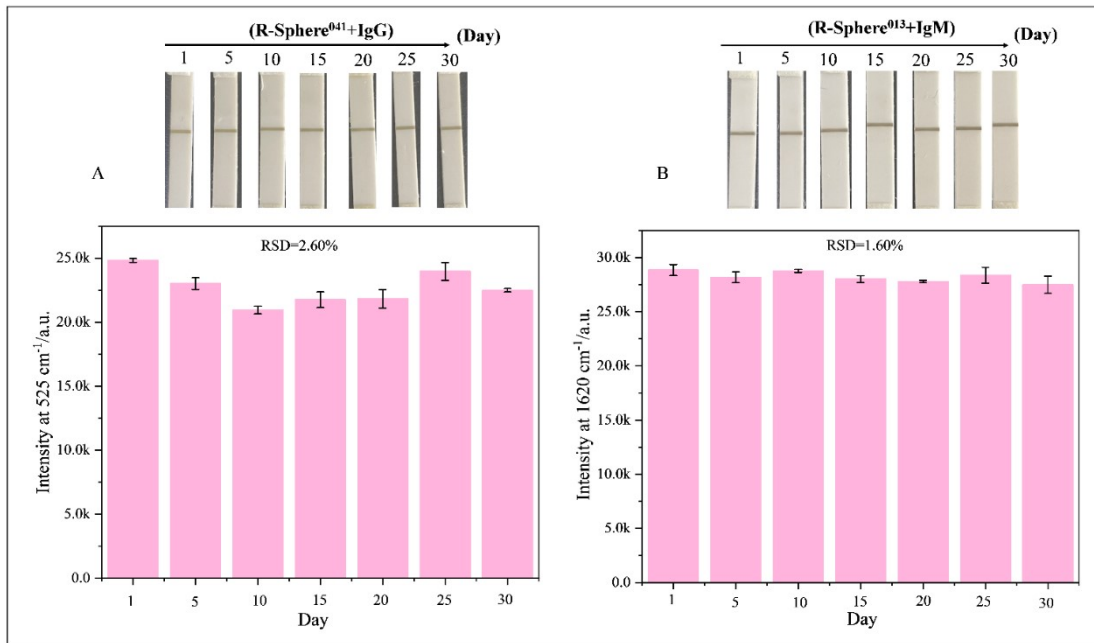


Figure S1. A: Stability study of R-Sphere<sup>041</sup>-IgG immune probe within 30 days.  
 B: Stability study of R-Sphere<sup>013</sup>-IgM immune probe within 30 days.