

Correction



Correction: Evaluation of Monoclonal Antibody-Based Sandwich Direct ELISA (MSD-ELISA) for Antigen Detection of Foot-and-Mouth Disease Virus Using Clinical Samples

The *PLOS ONE* Staff

Table 1 appears incorrectly due to errors in the typesetting process. The correct version of Table 1 can be viewed below.

Citation: The *PLOS ONE* Staff (2014) Correction: Evaluation of Monoclonal Antibody-Based Sandwich Direct ELISA (MSD-ELISA) for Antigen Detection of Foot-and-Mouth Disease Virus Using Clinical Samples. *PLoS ONE* 9(7): e104052. doi:10.1371/journal.pone.0104052

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Table 1. Comparison of the results of FMDV antigen detection methods using saliva of FMDV-inoculated pigs.

Inoculated virus	Pig no.	Method*	Days post-inoculation						Inoculated virus no.						Pig no.	Method*	Days post-inoculation						
			0	1	2	3	4	5	6	virus	0	1	2	3	4	5	6	0	1	2	3	4	5
O/JPN/2000	1	MS	-†	-	-	+	= +	-	-	A15 TAI 1/60	1	MS	-	+	+	-	-	-	-	-	-	-	-
		SS	-	-	-	++	+	+	-	SS	-	SS	-	++	++	+	-	-	-	-	-	-	-
		IS	-	-	-	-	-	-	-	IS	-	IS	-	+	+	-	-	-	-	-	-	-	-
		rPCR	-‡	-	+	++	++	++	+	rPCR	-	rPCR	-	+++	+++	++	+	+	+	-	-	-	-
2	MS	-	-	-	-	-	-	+	-	2	MS	-	-	+++	+++	++	+	+	-	-	-	-	-
		SS	-	-	-	-	+	++	-	SS	-	SS	-	+++	+++	++	+	-	-	-	-	-	-
		IS	-	-	-	-	-	-	-	IS	-	IS	-	++	++	-	-	-	-	-	-	-	-
		rPCR	-	-	-	+	++	++	+	rPCR	-	rPCR	-	+++	+++	++	+	+	+	-	-	-	-
3	MS	-	-	-	-	-	-	-	-	3	MS	-	-	+	+	+	+	-	-	-	-	-	-
		SS	-	-	+	-	-	-	-	SS	-	SS	-	+++	+++	++	-	-	-	-	-	-	-
		IS	-	-	-	-	-	-	-	IS	-	IS	-	+	+	-	-	-	-	-	-	-	-
		rPCR	-	-	++	++	++	+	+	rPCR	-	rPCR	-	++	++	++	+	+	+	+	+	+	+
4	MS	-	-	-	+	+	+	-	-	4	MS	-	-	-	-	-	-	-	-	-	-	-	-
		SS	-	-	+	+++	+	-	-	SS	-	SS	-	+	+	++	-	-	-	-	-	-	-
		IS	-	-	-	-	-	-	-	IS	-	IS	-	-	-	-	-	-	-	-	-	-	-
		rPCR	-	-	++	++	++	+	+	rPCR	-	rPCR	-	+	+	++	++	++	+	+	+	+	+
5	MS	-	-	-	+	+	+	+	+	5	MS	-	+	+	+	+	+	-	-	-	-	-	-
		SS	-	-	+	-	-	-	-	SS	-	SS	-	++	++	++	-	-	-	-	-	-	-
		IS	-	-	-	-	-	-	-	IS	-	IS	-	-	-	-	-	-	-	-	-	-	-
		rPCR	-	-	++	++	++	+	+	rPCR	-	rPCR	-	++	++	++	+	+	+	+	+	+	+
6	MS	-	-	-	+	++	++	+	+	6	MS	-	+	+	+	+	++	++	++	+	+	+	+
		SS	-	-	+++	+	+	-	-	SS	-	SS	-	+++	+++	++	-	-	-	-	-	-	-
		IS	-	-	-	+	-	-	-	IS	-	IS	-	-	-	-	-	-	-	-	-	-	-
		rPCR	-	-	++	++	++	+	+	rPCR	-	rPCR	-	++	++	++	+	+	+	+	+	+	+
O1/BFS/1860	1	MS	-	+	++	+	+	-	-	1	MS	-	-	-	-	-	-	-	-	-	-	-	-
		SS	-	+++	+++	+++	+	-	-	SS	-	SS	-	-	-	-	-	-	-	-	-	-	-
		IS	-	-	-	-	-	+	-	IS	-	IS	-	-	-	-	-	-	-	-	-	-	-
		rPCR	-	-	++	++	++	+	+	rPCR	-	rPCR	-	++	++	++	+	+	+	+	+	+	+
2	MS	-	-	-	+	+	+	-	-	2	MS	-	-	-	-	-	-	-	-	-	-	-	-
		SS	-	-	+	+++	+++	+	-	SS	-	SS	-	-	-	-	-	-	-	-	-	-	-
		IS	-	-	-	-	-	-	-	IS	-	IS	-	-	-	-	-	-	-	-	-	-	-
		rPCR	-	-	++	++	++	+	+	rPCR	-	rPCR	-	++	++	++	+	+	+	+	+	+	+
3	MS	-	-	-	-	+	+++	+++	+	+	+	+	-	-	-	-	-	-	-	-	-	-	-
		SS	-	-	-	-	-	-	-	SS	-	SS	-	-	-	-	-	-	-	-	-	-	-

*S

Table 1. Cont.

Inoculated virus	Pig no.	Method*	Days post-inoculation						Inoculated virus no.	Pig no.	Methods*	Days post-inoculation					
			0	1	2	3	4	5				0	1	2	3	4	5
4	IS	-	-	-	-	-	-	-	SS	IS	rPCR	-	+	++	-	-	-
	MS	-	+	-	-	-	-	-				-	-	-	-	-	-
	SS	-	+++	-	-	-	-	-				-	-	-	-	-	-
5	IS	-	-	-	-	-	-	-	SS	IS	rPCR	-	++	+++	-	-	-
	MS	-	-	++	-	-	-	-				-	+	-	-	-	-
	SS	-	+	+++	-	-	-	-				-	-	-	-	-	-
6	IS	-	+	-	-	-	-	-	IS	MS	rPCR	-	+++	++	++	+	+
	MS	-	-	++	-	-	-	-				-	-	-	-	-	-
	SS	-	+	+++	-	-	-	-				-	-	-	-	-	-
	IS	-	-	+	-	-	-	-	SS	IS	rPCR	-	++	++	++	++	++
	SS	-	-	-	-	-	-	-				-	-	-	-	-	-

*MS: MSD-ELISA for multi-serotypes; SS: MSD-ELISA for single serotypes (O, A, Asia1); IS: Indirect sandwich-ELISA for each serotype (O, A, Asia1); rPCR: real-time RT-PCR.

[†]The OD results of average sample OD-average buffer OD of the MS, SS and IS ELISAs were as ++++, >1.0; ++, 0.51.0; +, 0.10.5; and -, < 0.1.

[‡]The results-related plaque-forming unit of rPCR were as +++, <104; ++, 102–103; +, 100–102; and -, >100.

[§]The pigs inoculated with virus were euthanized.

^{||}Squares mean the day the obvious vesicular appeared except for the inoculated site.

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Reference

1. Morioka K, Fukai K, Sakamoto K, Yoshida K, Kanno T (2014) Evaluation of Monoclonal Antibody-Based Sandwich Direct ELISA (MSD-ELISA) for Antigen Detection of Foot-and-Mouth Disease Virus Using Clinical Samples. PLoS ONE 9(4): e94143. doi:10.1371/journal.pone.0094143