

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2019/00031

Report Date: 05/03/2020

Interpretation Of Results

r_1 greater than or equal to 0.3 – suggest that there is a close antigenic relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

r_1 less than or equal to 0.3 – suggest that the field isolate is antigenically different from the vaccine strain and that the vaccine is unlikely to protect.

0 = no neutralisation for the field virus was observed at a virus dose of a 100TCID₅₀.

2dmVNT r_1 RESULTS

Field Isolates:	Vaccines:								
	A Iran 2005	A SAU 95	A TUR 20/06	A22 IRQ/24/64	O 3039	O Manisa	O Tur 5/09	SAT 2 ERI	SAT 2 ZIM
A/ERI/7/2018	0.1	0.08	0.07	0.23					
O/ERI/3/2017					0.54	0.42	0.39		
O/ERI/8/2017					0.71	0.49	0.45		
SAT 2/ERI/19/2019								0.68	0.25
SAT 2/ERI/28/2019								0.76	0.25