

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2019/00030

Report Date: 11/10/2019

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

Vaccines:

Field Isolates:	A Iran 2005	A TUR 20/06	A/MAY/97	A22 IRQ	O 3039	O Manisa	O Tur 5/09
A/TAI/7/2019	0.35	0	0.21	0.43			
A/TAI/8/2019	0.32	0	0.2	0.51			
O/TAI/14/2018					0.42	0.27	0.29
O/TAI/15/2018					1	0.72	1