

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2016/00031

Report Date: 13/01/2017

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/20/2016	0.13	0.11	0.23	0.26			
A/TAI/23/2016	0.62	0.1	0.14	0.91			
O/TAI/26/2016					0.41	0.18	0.28
O/TAI/37/2016					0.39	0.22	0.43