

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2015/00016

Report Date: 02/03/2016

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 IRN/2005	A/MAY/11/97	A/TUR/20/2006	A22 IRQ/24/64	O 3039	O Manisa	O Skr VV	O Tur 5/09 MSD
A/TAI/1/2015	0.6	0.15	0.17	0.5				
A/TAI/4/2015	0.35	0.13	0.08	0.38				
A/TAI/5/2014	0.13	0.21	0.13	0.14				
O/TAI/6/2015					0.41	0.11	0.19	0.42
O/TAI/7/2015					0.39	0.17	0.2	0.66