

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2015/00035

Report Date: 01/04/2016

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 Iran 2005	A MAY 97	A/TUR/20/2006	A22 IRQ	O 3039	O Manisa	O Skr VV	O Tur 5/09 MSD
A/MYA/2/2015	0.5	0.06	0.22	0.89				
A/MYA/3/2015	0.42	0.05	0.12	0.71				
O/MYA/1/2015					0.16	0.05	0.01	0.19
O/MYA/5/2015					0.34	0.21	0.34	0.74