

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2019/00005

Report Date: 17/01/2020

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

Vaccines:

Field Isolates:	A Eritrea 98	A Iran 2005	A/GVII	A/TUR/20/2006	A22 IRQ	O 3039	O Manisa	O Tur 5/09	SAT 2 ERI	SAT 2 ZIM
A/EGY/2/2018	0.42	0.03	0	0.11	0.12					
O/EGY/34/2017						0.69	0.47	0.5		
SAT 2/EGY/1/2018									0.28	0.11
SAT 2/EGY/34/2018									0.81	0.3
SAT 2/EGY/7/2018									0.83	0.32