

Characterisation study of the candidate reference materials EURM-017 and EURM-018 (neutralizing antibodies against SARS-CoV-2 in serum)

Test Report - Front Page
Coordinates of the participating laboratory

Name of the laboratory:

Address:

Name of person authorizing
the report :

Function:

Signature:

Tel:

e-mail:

Date of issue of the report:

Please fill in the blue boxes

Customer

European Commission - Joint Research Centre
Directorate F - Health, Consumers and Reference Materials
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B-2440 Geel
Belgium

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Test Report

Detailed information on the assay

The 8 units of EURM-017 and EURM-018 must be measured with the virus neutralisation assay described in the protocol. This description is based on the information provided by the participating lab. The laboratory can report more detailed information on the assay, which is not mentioned in description of the protocol. In case that the lab has decided to make small changes to the assay, these changes must be reported here together with an explanation.

1. Cell line

Please provide a short description of the cell line used.

2. Virus strain

Please provide information on the virus strain used.

3. Assay

Please provide the technical details of the assay including dilution steps, sample volumes, virus quantities (in CFU or TCID₅₀), number of replicates, reagents, incubation times and signal/endpoint measured

4. Calculation of the results

Please describe the calculation of the neutralisation titer NT50. Please provide the titer which is used as cut-off value by your laboratory.

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Test Report Results of measurements

General info about the measurements

The 8 units of EURM-017 and EURM-018 must be measured with the virus neutralisation assay described in the protocol and on the "assay" worksheet of the reporting forms. Each unit must be measured individually.

Measurements per unit

EURM-017	Unit number	<input type="text" value="17-0222"/>
Date of the measurement		<input type="text" value="10/9/2020"/>
Results of the virus neutralisation assay		
Please report the neutralisation titer as NT ₅₀ . Other results like NT90 can also be reported here.		
NT₅₀: 1:40 NT90: <1:10		
EURM-017	Unit number	<input type="text" value="17-2543"/>
Date of the measurement		<input type="text" value="10/9/2020"/>
Results of the virus neutralisation assay		
Please report the neutralisation titer as NT ₅₀ . Other results like NT90 can also be reported here.		
NT₅₀: 1:30 NT90: <1:10		
EURM-017	Unit number	<input type="text" value="17-0499"/>
Date of the measurement		<input type="text" value="10/23/2020"/>
Results of the virus neutralisation assay		
Please report the neutralisation titer as NT ₅₀ . Other results like NT90 can also be reported here.		
NT₅₀: 1:40 NT90: <1:10		
EURM-017	Unit number	<input type="text" value="17-2040"/>
Date of the measurement		<input type="text" value="10/23/2020"/>
Results of the virus neutralisation assay		
Please report the neutralisation titer as NT ₅₀ . Other results like NT90 can also be reported here.		
NT₅₀: 1:30 NT90: <1:10		

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EURM-018	Unit number	18-0196
Date of the measurement		10/9/2020
Results of the virus neutralisation assay		
Please report the neutralisation titer as NT ₅₀ . Other results like NT90 can also be reported here.		
NT ₅₀ : 1:60 NT90: 1:15		
EURM-018	Unit number	18-1550
Date of the measurement		10/9/2020
Results of the virus neutralisation assay		
Please report the neutralisation titer as NT ₅₀ . Other results like NT90 can also be reported here.		
NT ₅₀ : 1:80 NT90: 1:15		
EURM-018	Unit number	18-0302
Date of the measurement		10/23/2020
Results of the virus neutralisation assay		
Please report the neutralisation titer as NT ₅₀ . Other results like NT90 can also be reported here.		
NT ₅₀ : 1:60 NT90: 1:10		
EURM-018	Unit number	18-1298
Date of the measurement		10/23/2020
Results of the virus neutralisation assay		
Please report the neutralisation titer as NT ₅₀ . Other results like NT90 can also be reported here.		
NT ₅₀ : 1:80 NT90: 1:10		

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