

Survey for antibodies against Dengue-Virus (DENV)

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Heidelberg

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Instructions for Use

Notes:

The samples should be considered as potentially infectious. The usual precautions in the laboratory for potential hazardous samples apply for these samples. The blood donations used for production were found to be non-reactive for HBsAg, anti-HIV 1/2 and anti-HCV. Samples that were found to be reactive for IgM antibodies against pathogens of Mosquito Transmitted Diseases were confirmed to be non-reactive in PCR testing of the corresponding virus. The samples should be used by trained personnel only.



WARNING: Contains methylisothiazolones.

H317 May cause allergic skin reaction.



This product contains human source material and should be considered as potentially infectious.

Various tasks of the proficiency testing scheme may occasionally be given over to qualified subcontractors. However, ESfEQA is responsible to the participants for the subcontractor's work.

Results from sample analysis may only be disclosed to colleagues from other laboratories after the testing period has been concluded.

By registering for and participating in this EQA participants agree to accept the general terms and conditions of ESfEQA GmbH. These can be retrieved online at www.esfeqa.eu.

1. Intended Use

The samples are intended for use as qualitative control material for External Quality Assessment (EQA) in medical laboratories for the following analytes:

anti-Dengue-Virus IgG and IgM

2. Product Description

Sample 1: DENV_2024_01_a

Sample 2: DENV_2024_01_b

The samples are liquid, ready-to-use.

3. Storage and Stability

The samples should be stored upright at 2-8 °C. They are stable at least until the deadline for data submission as indicated below.

4. Sample Preparation and Analysis

Allow the sample to equilibrate to room temperature for 15 minutes prior to testing. Directly before use, agitate the sample by gently inverting the vial several times.

All samples should be treated the same way as patient samples and analyzed in accordance with the instructions of the instrument and reagent manufacturer.

Line-Blot users: Please note that DENV antibody negative survey samples might also be non-reactive in the Ig-Isotype reactivity control on the Line-Blot. In such cases, please report the result for DENV antibodies as obtained from the profile of the specific bands.

5. Dates and Submission of Test Results

Testing Period for Samples 1 -2: 23/04/24 - 14/05/24

Please submit your results electronically to ESfEQA at <https://teqa.esfeqa.eu>.

Contact your local distributor of ESfEQA programs or ESfEQA directly if you need assistance with registration in TEQA. Alternatively, though not preferred, use the fax form provided on the ESfEQA website. In both cases indicate the instrument and method used for the analysis of the samples.

6. Deadline for Data Submission

Deadline for data submission (time zone GMT +1):

Samples 1 - 2 14/05/24

7. Reports and Certificates

The data will be evaluated by ESfEQA.

The individual laboratory reports and certificates can be retrieved online at <https://teqa.esfeqa.eu>. The reports and certificates will be available within 3 weeks after the deadline of data submission.