

# ABOUT ESFEQA



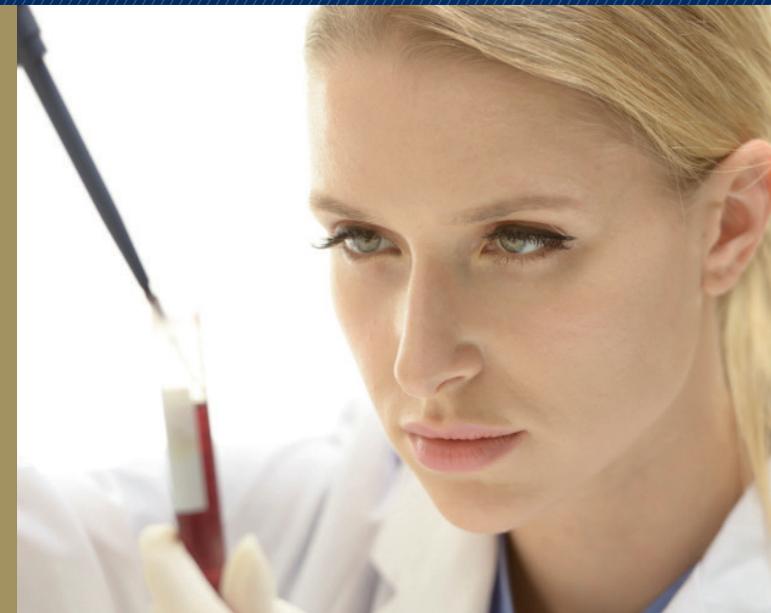
ESFEQA is a German company based in Heidelberg and accredited according to DIN EN ISO/IEC 17043:2010 by the German Accreditation Body DAkkS. ESFEQA offers more than 90 External Quality Assessment programs in Biochemistry, Hematology, Immunology, Microbiology, Molecular Diagnostics, and Educational Programs.

Please visit our website for more information.

Ask your local distributor or ESFEQA how to get enrolled in the ESFEQA External Quality Assessment Schemes.

## *Legionella pneumophila* ANTIBODIES

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## EXTERNAL QUALITY ASSESSMENT PROGRAM

### *Legionella pneumophila* Antibodies

#### Analytes:

*Legionella pneumophila* IgG

*Legionella pneumophila* IgM

*Legionella pneumophila* total antibodies

#### Analytical methods:

ELISA Tests

Immunofluorescence Assays



### Background

Detection of antibodies against *Legionella pneumophila* is a useful tool for epidemiological confirmation of Legionellosis including Legionnaires' disease.

ESfEQA offers a proficiency testing program for *Legionella pneumophila* antibodies and thus supports medical laboratories in their quality assurance.

### Samples

Each proficiency testing survey for *Legionella pneumophila* antibodies (LPAb) includes 2 serum samples, generally from single donors. The samples are 100% human origin and liquid-stable at 2-8 °C. The sample volume is at least 0.3 mL.

### Schedule and Registration

The ESfEQA proficiency testing surveys for *Legionella pneumophila* antibodies are conducted twice a year.

PROGRAM CODE	FREQUENCY	PARAMETERS
LPAb	Semi-annual	<i>Legionella pneumophila</i> Antibodies

One surveys is planned for 2022:  
October 31 - November 21, 2022

Please register as early as possible, at least 2 months before the start of measurement, by contacting your ESfEQA distributor or ESfEQA directly at [info@esfeqa.eu](mailto:info@esfeqa.eu). Late registrations can still be considered if samples are available.

### Submission of Results

Participants in ESfEQA schemes can enter their results online until the end of the testing period. The login credentials for the web-based result submission and data evaluation system TEQA will be sent to the participants by ESfEQA after ordering and registration. Participants that are already registered for ESfEQA programs can use their existing login credentials.

### ESfEQA Reports and Certificates

Reports with a detailed statistical analysis are provided as PDF-files to each participant via the TEQA web application. This includes the assessment of the laboratory performance in comparison to participants that have used the same, but also other analytical methods and reagents. Moreover, the reports contain specific comments on the evaluation and conclusions for a better understanding of the survey results.

Certificates are provided as PDF-files for download from the TEQA web application as well.

Reports and certificates are made available within 3 weeks after the closing date for the result submission.

### Participation

Please check with your ESfEQA distributor in your country or with ESfEQA directly about the price information for the programs. The ESfEQA surveys are designed for annual subscription. Orders generally include the survey samples up to the end of the current calendar year.

As far as possible, the *Legionella pneumophila* antibodies samples will be sent together with samples for other ESfEQA programs in a single shipment to keep the effort and costs of shipping as low as possible.

By registering, participants agree to the General Terms and Conditions of ESfEQA, which can be found on the ESfEQA website ([www.esfeqa.eu](http://www.esfeqa.eu)).

We are looking forward to your participation!