



The German Federal Institute for Risk Assessment (BfR) is the national institute which prepares expert reports and opinions on questions of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognised scientific assessment criteria. It advises the Federal Government and other institutions and interest groups in these areas. The BfR conducts its own research on topics that are closely linked to its assessment tasks. It is an institution with legal capacity within the portfolio of the Federal Ministry of Food and Agriculture (BMEL).

In the department Experimental Toxicology and ZEBET of the BfR in the unit „Centre for Documentation and Evaluation of Alternative Methods to Animal Experiments“, the following permanent position is immediately available:

## Employee with a university degree in natural sciences for research into alternative methods to animal experiments (f/m/d)

Reference number: 3096/2022 | Salary group 10 TVöD

Part-time employment is possible.

The focus of the specialist group “*Centre for Documentation and Evaluation of Alternative Methods to Animal Experiments*” includes the development of alternative methods in the field of basic research, the promotion of research projects for the development of alternative methods in the sense of the 3Rs (*Reduce, Replace, Refine*) and advising authorities and the public on alternative methods.

### Tasks:

- Collaboration in the development of cell culture-based alternative methods to animal experiments as well as technical work in cell culture
- Conduction, documentation and evaluation of molecular biological and protein biochemical experiments (e.g. real-time PCR, Western blots, immunoprecipitation, protein extraction, ELISA)
- Sample preparation for flow cytometry (FACS) as well as support with data acquisition and analysis
- Participation in sample preparation for immunofluorescence analyses as well as data management and visualisation of multi-dimensional image data using complex image processing and analysis software
- Participation in laboratory organisation (e.g. procurement of chemicals, functional testing and maintenance of devices, production of standard solutions)
- Instruction of technical staff and supervision of trainees, interns and students
- Quality management according to ISO 9001

### Requirements:

- Completed technical college or university degree (college diploma, bachelor or similar university degree) in biotechnology or a similar subject
- In-depth knowledge and practical experience applying standard methods in cell biology, molecular biology and protein biochemistry and a strong interest in biology required
- Several years' experience in the cultivation of various primary and tumour cell lines as well as differentiation of embryonic and adult stem cells would be an advantage
- Knowledge of histology, immunohistochemistry and flow cytometry desirable
- Experience in the field of transmitted light and fluorescence microscopy is desired, including live cell imaging and practical experience with standard bioimaging software (ImageJ, Photoshop)
- Experience in quality management (QM) and good laboratory practice (GLP) required
- A very good spoken and written knowledge of German and English is required
- Good IT skills are required, as well as a conscientious approach to work, flexibility, ability to work in a team and resilience

### What we can offer you:

- Flexible working hours without core working time
- 30 days' annual leave (based on a 5-day week)
- Mobile working opportunities
- Excellent links to the public transport network
- Wide range of further training opportunities
- Travel pass
- VBL occupational pension
- Capital-forming benefits
- AWO-Familienservice/Family Service

The place of employment is Berlin.

The interviews are expected to take place on October 24, 2022.

### Application process:

Does this position appeal to you?



Then please apply by **06 October 2022** via our online system. Please address any questions in connection with the application process to [bewerbung@bfr.bund.de](mailto:bewerbung@bfr.bund.de).

**– Please do not send any applications to this email address –**

If you cannot apply online, please send a postal application to Bundesinstitut für Risikobewertung / Personalreferat / Max-Dohrn-Str. 8--10 / 10589 Berlin

### Please address any questions about the area of responsibility to:

Dr. Wistorf                      Tel.: **+49 30 18412-29104**

*The BfR welcomes applications from people of all nationalities. The BfR is an innovative scientific institute offering family-friendly working conditions, for which it was awarded the "audit berufundfamilie®" (work and family) certificate. The BfR guarantees equal career opportunities for women and men. In the case of equal suitability, severely disabled applicants will be given preferential consideration and are only required to have a minimum level of physical suitability.*

