

Intern Antibody Generation – 6 months (f/m/d)

Pet ownership constantly increases and nowadays people are considering their cat or dog as a family member. As pets live longer, they develop similar geriatric and civilization diseases as humans but there is a gap in the availability of innovative and specific treatments for serious diseases or chronic conditions in companion animals.

Our mission is to develop novel, species-specific therapeutic antibodies from our proprietary, and state of the art antibody platform. The whole team is very passionate identifying unmet medical needs and supporting veterinary health professionals as well as pet owners in treating dogs & cats with novel highly efficient drugs.

Do you want to make a difference in veterinary medicine? To support our team, we are looking for a highly motivated intern with a strong interest in recombinant antibody techniques and display systems.

Your tasks include

- The selection of antibodies as therapeutic candidates using our phage display library
- Performance of high-throughput screenings of selected clones
- Expression and purification of recombinant proteins, e.g.: antibodies
- In depth characterization of antibodies by different methods, such as ELISA and cell-biological assays
- Conversion of antibody formats *via* standard cloning procedures, PCR and sequence analysis
- Planning and documentation of own lab work
- Communication and scientific exchange within the team and presentation of results in team meetings

You have ...

- A Bachelor of Science in a relevant field of study, e.g. biochemistry, (molecular) biotechnology or biology
- Hands-on experience in molecular biology and biochemistry methods such as standard cloning procedures
- First experience in protein chemistry, including methods such as SDS-PAGE, Western blot, Immunoprecipitation (IP) or recombinant protein purification is a plus
- A general understanding of antibody engineering is desirable
- Good organization and documentation skills in English and German
- Knowledge of standard MS Office applications, Graph Pad Prism and molecular biology tools (e.g. VNTI, Ape, SnapGene or Geneious)
- Excellent communication skills and team player attitude

We offer ...

- The option to become a long-term member of our team
- Great working atmosphere in a small and highly motivated team
- A variety of interesting tasks and challenges
- Internship salary

You share our passion for pets and want to be an integral part of a growing team of a start-up company? We are looking forward to receiving your application via Email career@adivo.vet (pdf format only!). The position is initially for a fixed term of 6 month.

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