

Innovation



preclinics Italia srl is an innovative start-up based in Parma (Italy).

The research team of preclinics Italia specializes in the design, selection and purification of **customized recombinant antibodies** in particular, the variable domains of camelid antibodies (VHH or **Nanobodies®**) and their derivatives - for various biomedical research and diagnostic applications.

Our in-house and externally acquired resources enable us to design and produce engineered VHH antibodies conjugated with near-infrared fluorescent protein (NIR-FP), luciferase, horseradish peroxidase (HRP) and Fc domains of immunoglobulin G (IgG).

Mission

For our services, we always aim for close cooperation with our customers in order to meet their needs and requirements in a highly personalized manner.



Services

- Single domain antibody development
- Single domain antibody modification
- Peptide display
- Antigen development/expression
- Antibody in vitro assay
- Method development
- Italian mediator for all services of preclinics GmbH

With the help of our experts in molecular biology and recombinant DNA technologies, we will advise you on the right approach for the production of your native, fusion or recombinant antibody, evaluating different hosts for expression including *E. coli* and yeast.



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