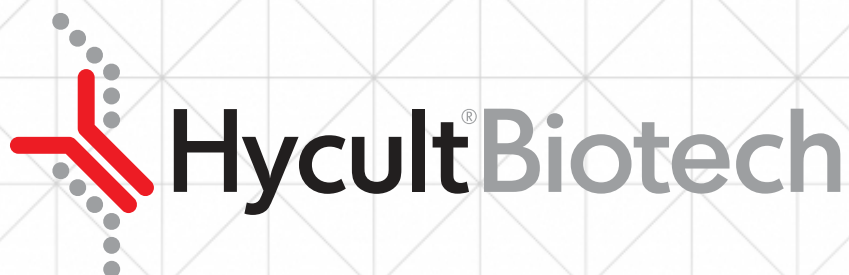




Manufacturing and laboratory services



bringing innate immunity to the **next level**

Manufacturing & laboratory services

Hycult Biotech is a leading world-class manufacturer of research reagents in the field of innate immunity. Besides offering research products, we are also a dedicated partner when it comes to expanding your manufacturing capabilities or outsourcing specialized handling procedures.

- Creating assays, antibodies and proteins since 1994
- Facilities measuring 1,400 m² (15,000 ft²) located in Uden, the Netherlands
- Laboratories, clean room and warehousing, enabling large scale production
- Hycult Biotech is ISO 13485 certified

Who makes use of our services?

- Start-ups or scale-ups in the life sciences sector
- Clinical research organizations
- SMEs active in the field of biotech, diagnostics or pharma
- Academic institutions

Antibody production and reagent manufacturing

As an antibody manufacturer, Hycult Biotech has over two decades of experience in handling bioreagents. Ranging from cultivation to purification and labeling, we ensure optimal quality of your materials based on your (upscaling) needs.

- Production of monoclonal antibodies and recombinant proteins
- Culturing and downstream processing
- Lyophilization
- Custom conjugation of antibodies and proteins
- Aseptic liquid filling and vial labeling

Manufacturing of assays and kit components

Besides producing antibodies, Hycult Biotech also has profound experience in manufacturing and developing ELISA assays. Our dedication on aspects such as matrix validation, robustness evaluation and process verification (IQ/OQ/PQ) ensure a reliable and reproducible end product.

- Microplate coating and pouching
- Lyophilization of standards, controls and conjugates
- Production of buffers, diluents and substrates
- Filling, labelling and packaging of kit components

Supporting services

- ELISA development and optimization
- QC-testing: Isotyping, purity and application testing (FC, FS, IA, IHC, PAGE, WB)
- ELISA QC-testing: variation, stability, linearity, recovery and batch control
- Endotoxin and mycoplasma testing
- Testing and quantification of samples

Need lab space to carry out your project?

When lab space is required on short notice, we are able to offer our lab facilities to cater your project needs. Fully validated and separate laboratory spaces, a GMO-lab and cryogenic storage are all available at your disposal. Besides lab rental, we also offer supporting services as described above and equipment such as a freeze dryer, fridges, microplate processing system (Dynex DS2) and flow cabinets. Contact us to learn more about what we can offer and help you on your way!

Visit hycultbiotech.com for more info or contact us on info@hycultbiotech.com.

