



Nano Bio Tech

# Custom made service

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## Biology

- Cell Culture
- Raw material purification

## Biochemistry

- Bioconjugation with different kind of molecules

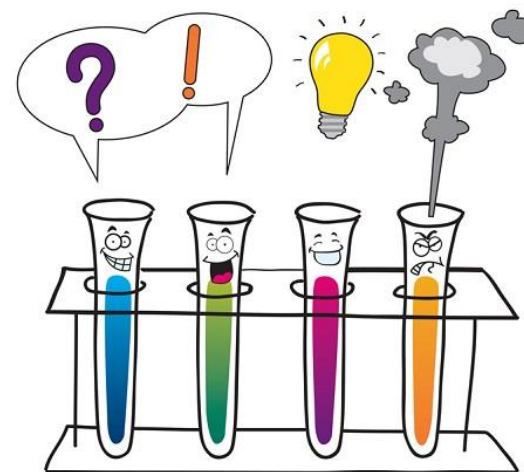
## Chemistry

- Fluorophore synthesis
- Solution preparation

## Regulatory

- Assay optimization and standardization

The inclusion of the vastness of our custom-made services in a unique page is reducing. It is easiest to imagine that all the activities carried forward in our laboratories may be personalized upon customer requests.



## Cell Culture



- In-house cell culturing
- Hybridoma expansion
- Viability assays

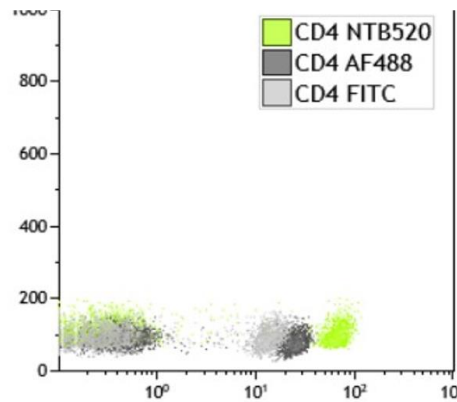
## Raw Material purification



- Serum
- Ascite
- Cellular supernatant



## Targeting molecules



- Proteins
- Oligonucleotides
- Peptides
- Aptens
- Others

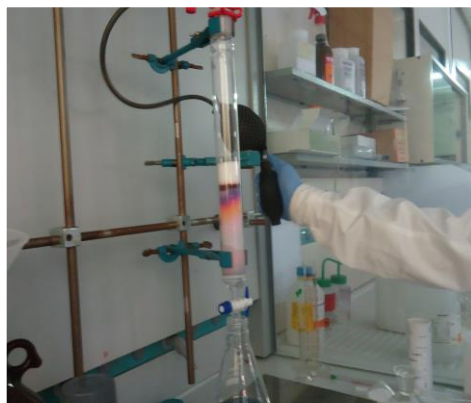
## Probes



- Fluorochromes
- Enzymes
- Chelating agents
- Nanoparticles

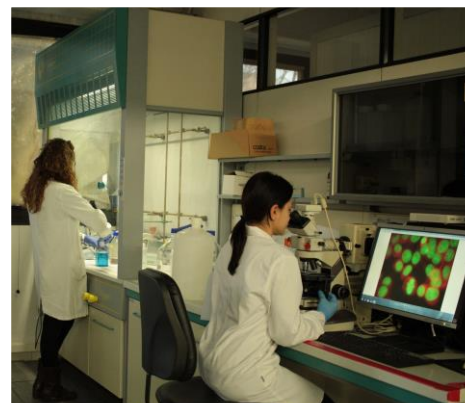


## Synthesis



- Standard fluorescent molecules
- Silica nanoparticles
- Other nanomaterials

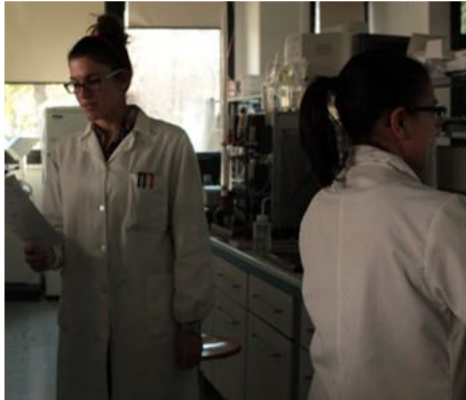
## Solution preparation



- Drug solubilization
- Concentration optimization
- Endotoxin removal

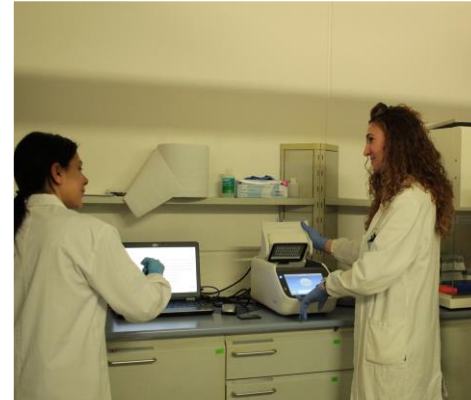


## Method validation



- Release test
- Reproducibility evaluation

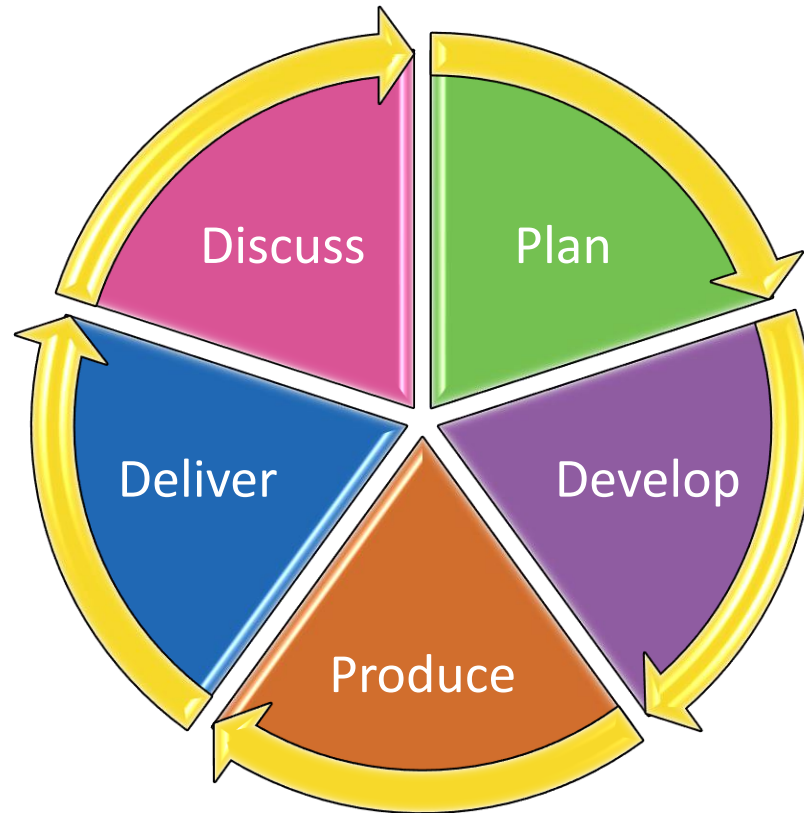
## Protocol standardization



- Experimental design
- Statistical analysis

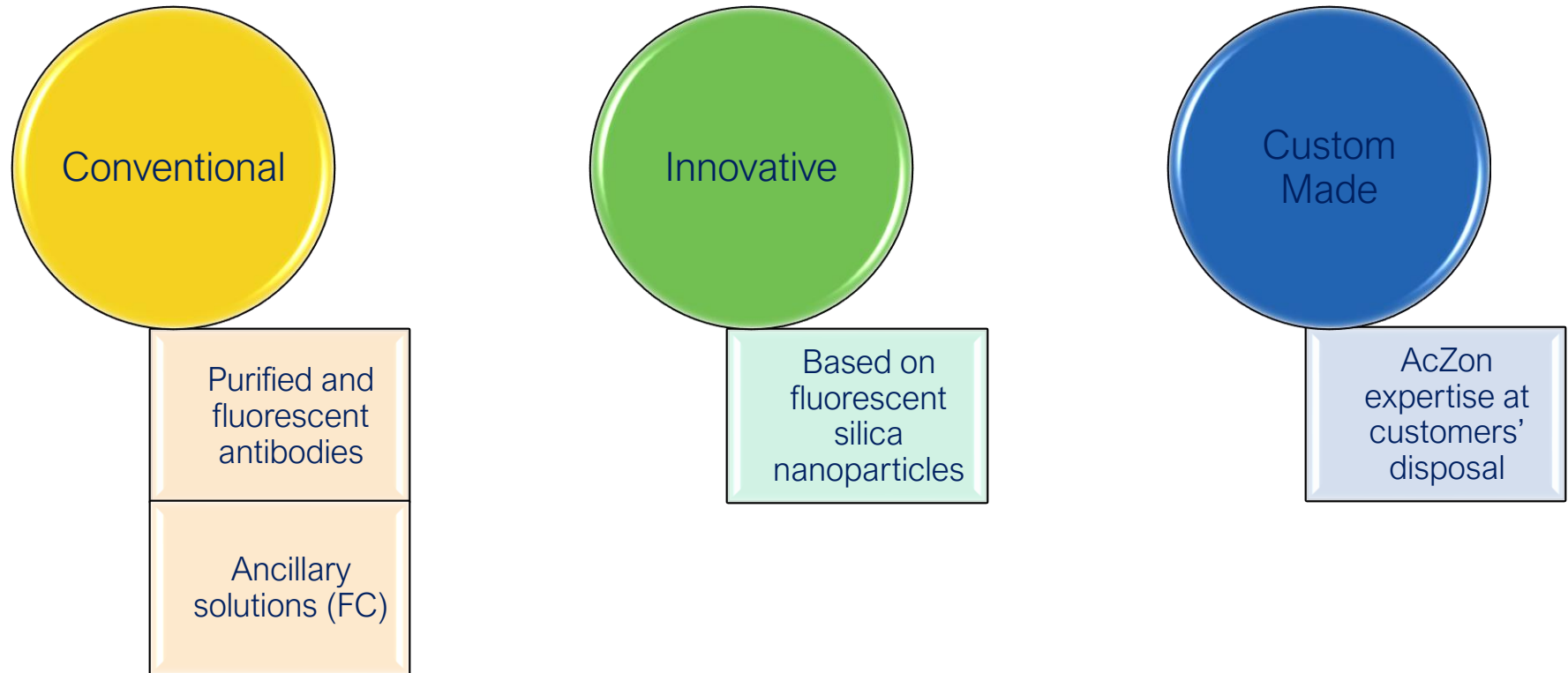






- Personal connection with the assigned service technical manager
- Highly customization of each manufacturing step
- Fast and reliable pre- and post-sales assistance









Nano Bio Tech

A group of stylized white figures, resembling a crowd or a team, holding up various colorful spheres. The spheres are in shades of purple, green, orange, blue, yellow, red, and light blue. The figures are white and have a simple, rounded design. The background is a light, hazy gradient.

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