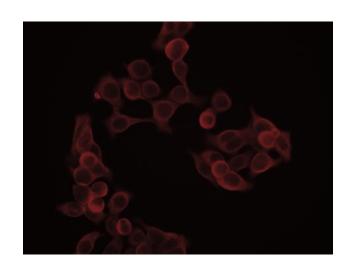


- Dye sensitivity
- External agents
- Conjugate impurity
- Stressful analysis









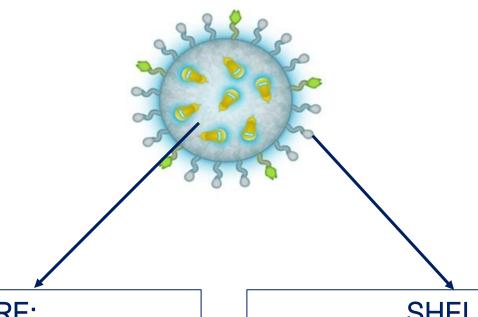












CORE:

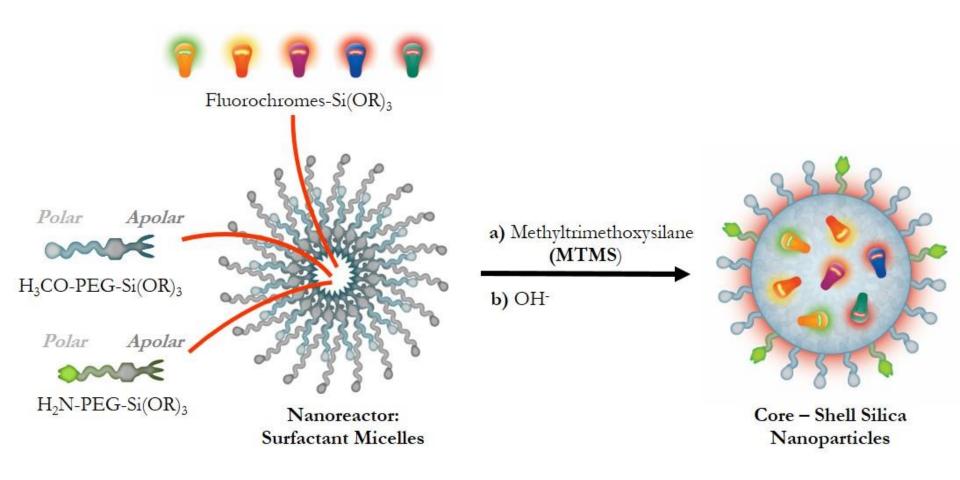
It is the silica inner part of the nanoparticle: it holds the fluorescent molecules strictly bounded.

SHELL:

Constituted of polyethylene glycol (PEG). It confers the water solubility and, conveniently modified, allows the conjugation to the targeting molecules.

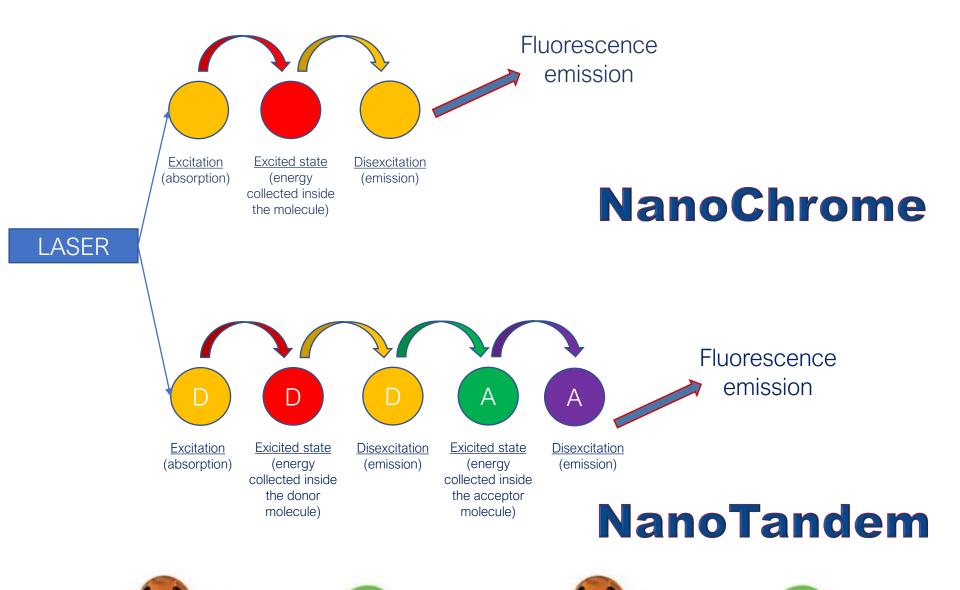




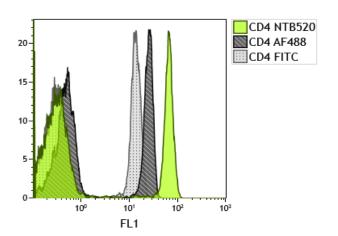


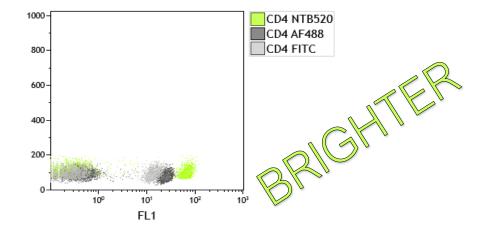


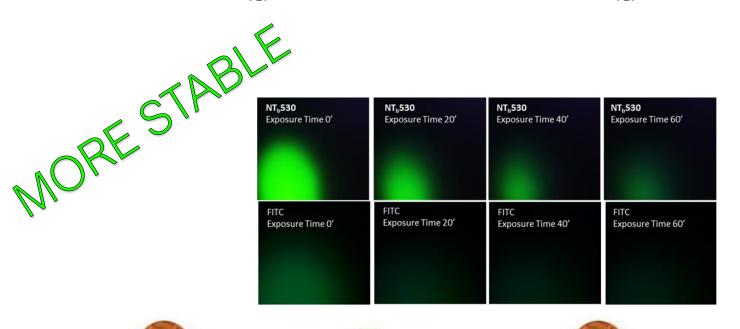




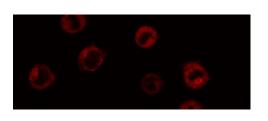




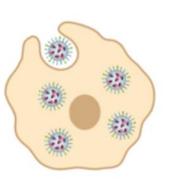


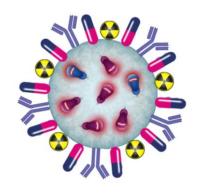




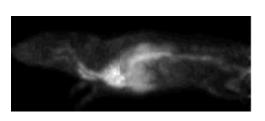


Cell tracers





Multimodal platform for preclinical analysis

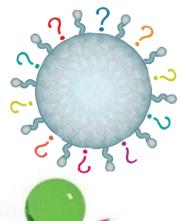








To be discovered yet





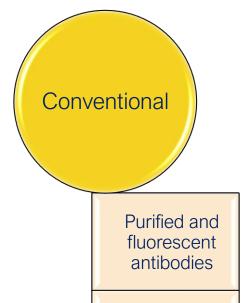












Ancillary solutions (FC)

