



*Prof. Nathalie Berthet*, received her PhD in 1994 in molecular chemistry from the University of Grenoble, France. Later, she worked as postdoctoral fellow at Stony Brook University, New York (USA) in the group of Prof. Arthur Grollman. She was then appointed as Assistant Professor at the University of Grenoble where she has worked since 1998. She has expertise in biological evaluation of drugs, synthetic biomolecules or enzyme mimics with natural macromolecules or microorganisms. For nearly 10 years, her research has focused on the development of new approaches using chemical tools to modify cell surfaces for therapeutic or diagnostic applications. She has particular interest in developing substrates of the cell glycometabolism and use bioorthogonal reactions to specifically modify cancer cell surface for antitumoral approaches.