

Retraction of “Synthesis of Multivalent Glycoconjugates Containing the Immunoactive LELTE Peptide: Effect of Glycosylation on Cellular Activation and Natural Killing by Human Peripheral Blood Mononuclear Cells”

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In the published article, the authors described a new way of presenting pentapeptide LELTE based on its attachment to a cyclopeptide RAFT scaffold (K-K-K-P-G)₂ through the α -amino group of lysine residues, alone or in combination with the carbohydrate epitope α -GalNAc. While the synthetic work in this paper is reproducible, and all structures were fully characterized by NMR and MS, the authors have discovered that the ability of such scaffolds to precipitate CD69 receptor or to activate CD69-positive cells could not be repeated.

Evidence of this and other scientific misconducts on the part of Karel Bezouška has been found by the joint Ethical Committee of the Academy of Sciences of the Czech Republic and the Charles University in Prague.

Therefore, the authors who responded to a request from the Journal, O.R., P.D., A.K., D.A., O.V., D.K., K.K., R.G., M.S., K.B., and V.K., retract this article due to the inability to reproduce the immunological data described. They apologize to all affected parties.

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