

Preparation of Affinity Purified Antibodies Against ϵ -Glutaryllysine Residues in Proteins for Investigation of Glutarylated Proteins in Animal Tissues

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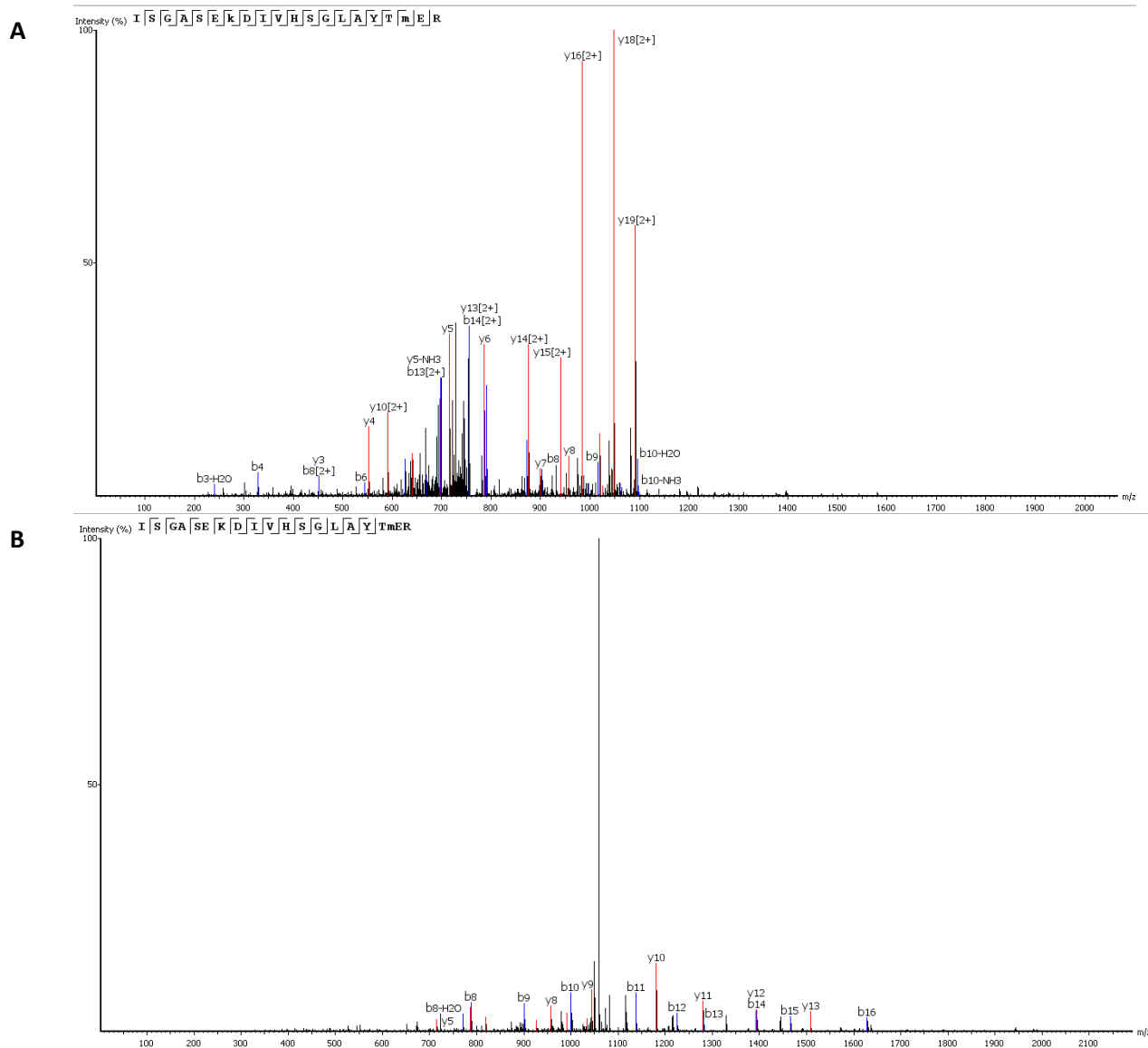


Figure S1. Representative MS/MS spectra of the GDH peptides containing K503 residue. **(A)** – the peptide with glutarylated K503; **(B)** – the peptide comprising non-glutarylated K503. The images of the spectra were prepared in PEAKS Studio 8.0. Glutarylation is confirmed by the increase of 114.03 (for

single-charged ions) or 57.02 (for double-charged ions) in fragment ion monoisotopic m/e values compared to fragment ion m/e values in MS/MS spectrum of the non-glutarylated peptide.