

Chemical Modification of Cysteine with 3-Arylpropionitrile Improves the In Vivo Stability of Albumin-Conjugated Urate Oxidase Therapeutic Protein

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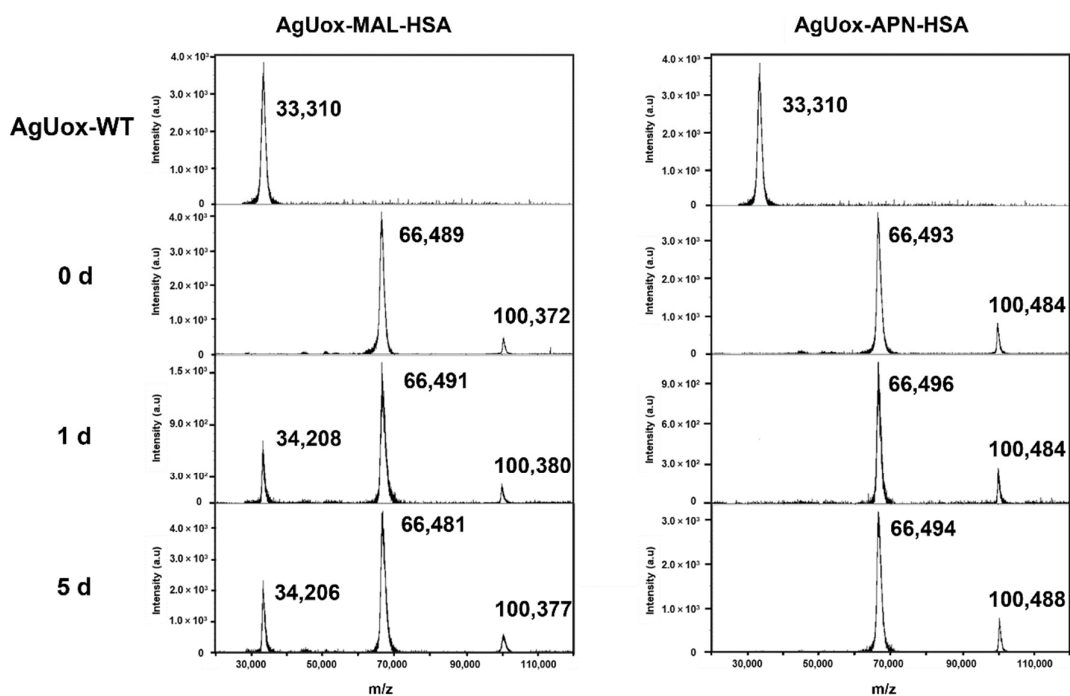


Figure S1. MALDI-TOF MS spectra of the intact AgUox and the glutathione-treated AgUox-MAL-HSA and AgUox-APN-HSA samples. The samples were mixed with sinapinic acid (SA) matrix solution II (20 mg/mL of SA in 30:70 (v/v) acetonitrile: trifluoroacetic acid 0.1% in water) and then loaded onto target plate coated with SA matrix solution I (20 mg/mL of SA in ethanol). The mass spectra of samples were obtained using a Microflex MALDI-TOF/MS (Bruker Corporation, Billerica, MA, USA).



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