Technology: Derivatives of APF and methods of use

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The VA has a joint ownership interest with The University of Maryland, Baltimore and The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services

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Abstract: Derivatives of a novel antiproliferative factor comprising a glycopeptide is disclosed. In specific embodiments, the novel antiproliferative factor is associated with the bladder. Compositions, diagnostic kits and reagents, and methods of using the compounds for identifying and/or treating interstitial cystitis and cancer are disclosed. In particular embodiments, the glycopeptide comprises D-proline.