
Human PSA ELISA Kit

- 产品编号: bsk31011
种属: Human
线性范围: 0-100ng/ml
应用范围: 人血清
检测限: 0.4ng/ml
适用样品基质: 人血清
保存条件: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.).
产品介绍: Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its protein product is a protease present in seminal plasma. It is thought to function normally in the liquefaction of seminal coagulum, presumably by hydrolysis of the high molecular mass seminal vesicle protein. Serum level of this protein, called PSA in the clinical setting, is useful in the diagnosis and monitoring of prostatic carcinoma. Alternate splicing of this gene generates several transcript variants encoding different isoforms.

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.785] Jiani Yang. et al. Microfluidic Magnetic Analyte Delivery Technique for Separation, Enrichment, and Fluorescence Detection of Ultratrace Biomarkers. Anal Chem. 2021;93(23):8273–8280 ELISA ; Human . 34061492