
Human FSH ELISA Kit

- 产品编号: bsk31001
种属: Human
线性范围: 0-100mIU/ml
应用范围: 人血清
检测限: 2mIU/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: FSH is a 35.5 kDa glycoprotein heterodimer, consisting of two polypeptide units, alpha and beta. Its structure is similar to those of luteinizing hormone (LH), thyroid-stimulating hormone (TSH), and human chorionic gonadotropin (hCG). The alpha subunits of the glycoproteins LH, FSH, TSH, and hCG are identical and consist of about 96 amino acids, while the beta subunits vary. Both subunits are required for biological activity. FSH has a beta subunit of 111 amino acids (FSH β), which confers its specific biologic action, and is responsible for interaction with the follicle-stimulating hormone receptor. The sugar portion of the hormone is covalently bonded to asparagine, and is composed of N-acetylgalactosamine, mannose, N-acetylglucosamine, galactose, and sialic acid.

PRODUCT SPECIFIC PUBLICATIONS

[IF=11.459] Su Zhou et al. Ovarian Dysfunction Induced by Chronic Whole - Body PM2.5 Exposure. Small . 2020 Aug;16(33):e2000845. ELISA ; mouse . 10.1002/smll.202000845