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## Mouse Leptin ELISA Kit

产品编号: bsk12012

种属: Mouse

线性范围: 125-8000 pg/mL

应用范围: S/P/CC

检测限: 60 pg/mL

适用样品基质: cell culture supernates, serum, and plasma.

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: Leptin, the product of the ob (obese) gene, is a 16kD protein consisting of 146 amino acid residues. Leptin is produced in the adipose tissue, and is considered to play an important role in appetite control, fat metabolism and regulation of body weight. It targets the central nervous system, particularly hypothalamus, affecting food intake. Leptin levels are high in most obese individuals. Studies have shown that it may also influence reproductive function.

### PRODUCT SPECIFIC PUBLICATIONS

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**[IF=5.391]** Yang P et al. Loss of CD36 impairs hepatic insulin signaling by enhancing the interaction of PTP1B with IR. FASEB J. 2020 Apr;34(4):5658-5672. ELISA ; mouse . 32100381