
Mouse CRP ELISA Kit

产品编号: bsk12069

种属: Mouse

线性范围: 23.40 - 1,500 pg/mL

应用范围: S/P/CC

检测限: 11 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: Pentraxins are plasma proteins characterized by their pentameric discoid assembly and their Ca²⁺ dependent ligand binding, such as Serum amyloid P component (SAP) and C-reactive Protein (CRP), which are cytokine-inducible acute-phase proteins implicated in innate immunity. CRP binds to ligands containing phosphocholine, SAP binds to amyloid fibrils, DNA, chromatin, fibronectin, C4-binding proteins and glycosaminoglycans. "Long" pentraxins have N-terminal extensions to the common pentraxin domain; one group, the neuronal pentraxins, may be involved in synapse formation and remodeling, and they may also be able to form heteromultimers.

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.647] Huajin Liu. et al. MicroRNA-146a-3p/HDAC1/KLF5/IKB α signal axis modulates plaque formation of atherosclerosis mice. Life Sci. 2021 May;;119615 ELISA ; Mouse . 34004248

[IF=0] Song B et al. The effects of emodin on insulin resistance in KKAY mice with diabetes mellitus. Phcog Mag. 2018;14:344-50. ELISA ; Mouse . 10.4103/pm.pm_362_17