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## Mouse IL-25/IL-17E ELISA Kit

产品编号: bsk12027

种属: Mouse

线性范围: 31.25-2000 pg/mL

应用范围: S/P/CC

检测限: 16 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: IL-25 (also known as IL-17E) is a member of the IL-17 family of proinflammatory cytokines, which includes IL-17A, IL-17B, IL-17C, IL-17F and IL-17A/F. IL-17E is found at low levels in various peripheral tissues. It is a proinflammatory cytokine that promotes airway eosinophilia in mice. IL-17E plays a role in Th2 type inflammatory diseases, such as asthma and atopic dermatitis. IL-25 induces elevated gene expression of IL-4, IL-5 and IL-13 in multiple tissues and results in T helper 2 (TH2)-type immune responses (increased serum IgE levels) and pathologic changes in the lungs and digestive tract with eosinophilic infiltrates, increased mucus production, epithelial cell hyperplasia and overall amplified allergic inflammation. IL-25 shares the receptor IL-17RB with IL-17B, although it binds with much higher affinity than IL-17B.