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## Rat IL-4 ELISA Kit

产品编号: bsk13004

种属: Rat

线性范围: 15.60 - 1,000 pg/mL

应用范围: S/P/CC

检测限: 7 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: The protein encoded by this gene is a pleiotropic cytokine produced by activated T cells. This cytokine is a ligand for interleukin 4 receptor. The interleukin 4 receptor also binds to IL13, which may contribute to many overlapping functions of this cytokine and IL13. STAT6, a signal transducer and activator of transcription, has been shown to play a central role in mediating the immune regulatory signal of this cytokine. This gene, IL3, IL5, IL13, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL13. This gene, IL13 and IL5 are found to be regulated coordinately by several long-range regulatory elements in an over 120 kilobase range on the chromosome. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008].

### PRODUCT SPECIFIC PUBLICATIONS

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**[IF=5.895]** Xiaolei Shi. et al. Oral Intervention of Narirutin Ameliorates the Allergic Response of Ovalbumin Allergy. J AGR FOOD CHEM. 2022;XXXX(XXX):XXX-XXX ELISA ; Rat . 36217946

**[IF=3.69]** Qingqing Chen. et al. Coptis chinensis Franch polysaccharides provide a dynamically regulation on intestinal microenvironment, based on the intestinal flora and mucosal immunity. J Ethnopharmacol. 2021 Mar;267:113542 ELISA ; Rat . 33152428

**[IF=2.352]** Niu L et al. Inhibitory activity of narirutin on RBL-2H3 cells degranulationImmunopharmacol Immunotoxicol.2021 Feb;43(1):68-76. ELISA ; Rat . 33272043