
Mouse TSLP ELISA Kit

产品编号: bsk12040

种属: Mouse

线性范围: 7.8-500 pg/mL

应用范围: S/P/CC

检测限: 4 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: Thymic stromal lymphopoietin (TSLP) is a novel cytokine that was found to promote the development of murine B cells in vitro. This protein, which is expressed in a number of tissues including heart, liver and prostate, prevented apoptosis and stimulated growth of the human acute myeloid leukemia (AML)-derived cell line MUTZ-3. Anti-interleukin (IL)-7 receptor antibodies (Abs) neutralized this effect indicating that TSLP binds to at least part of the IL-7 receptor complex. TSLP induced phosphorylation of signal transducer and activator of transcription (STAT)-5.

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.208] Xuena Yang. et al. A CpG-Oligodeoxynucleotide Suppresses Th2/Th17 Inflammation by Inhibiting IL-33/ST2 Signaling in Mice from a Model of Adoptive Dendritic Cell Transfer of Smoke-Induced Asthma. INT J MOL SCI. 2023 Jan;24(4):3130 ELISA ; Mouse,Human . 36834541

[IF=5.1] Liu Jing. et al. Interplay of IL-33 and IL-35 Modulates Th2/Th17 Responses in Cigarette Smoke Exposure HDM-Induced Asthma. INFLAMMATION. 2023 Sep;:1-18 ELISA ; Mouse . 37737467

[IF=3.361] Li HT et al. Airway inflammation and remodeling of cigarette smoking exposure ovalbumin-induced asthma is alleviated by CpG oligodeoxynucleotides via affecting dendritic cell-mediated Th17 polarization. Int Immunopharmacol. 2020 Mar 2;82:106361. ELISA ; mouse . 32135492