

Rabbit anti- Human TSLP mAb (CAP)

Catalog No.: RMK0113

Basic Information

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RMK0113

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

Background

This gene encodes a hemopoietic cytokine proposed to signal through a heterodimeric receptor complex composed of the thymic stromal lymphopoietin receptor and the IL-7R alpha chain. It mainly impacts myeloid cells and induces the release of T cell-attracting chemokines from monocytes and enhances the maturation of CD11c(+) dendritic cells. The protein promotes T helper type 2 (TH2) cell responses that are associated with immunity in various inflammatory diseases, including asthma, allergic inflammation and chronic obstructive pulmonary disease. The protein is therefore considered a potential therapeutic target for the treatment of such diseases. In addition, the shorter (predominant) isoform is an antimicrobial protein, displaying antibacterial and antifungal activity against *B. cereus*, *E. coli*, *E. faecalis*, *S. mitis*, *S. epidermidis*, and *C. albicans*. Alternative splicing of this gene results in multiple transcript variants.

Immunogen Information

Immunogen
Recombinant Human TSLP

Cross-Reactivity

Assay Applications

Human TSLP Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human TSLP (CAP)(Cat. No.RMK0113)
ELISA Detection	2.5-10ng/mL	Rabbit anti-Human TSLP (DET)(Cat. No.RMK0114)
Standard	31.25-2000pg/mL	Recombinant Human TSLP Protein(Cat. No.RP01172)