

# Rabbit anti-Human TSLP mAb

**Catalog No.: RMK0114**

## Basic Information

**Catalog No.**  
RMK0114

**Category**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2 µm 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 Immunoassay

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