

## PRODUCT INFORMATION

<b>Clone ID</b>	DMC426
<b>Target</b>	TSLP
<b>Synonyms</b>	TSLP
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-TSLP antibody(DMC426); IgG1 Chimeric mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	Q969D9
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Liquid□PBS with 0.05% Proclin300, 1% BSA
<b>Storage &amp; Shipping</b>	Store at 2°C-8°C for 6 months
<b>Background</b>	<p>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.</p>
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated

