

PRODUCT INFORMATION

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

