



TSLP blocking peptide (CDBP6381)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2012]
----------------------------	---

Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	TSLP thymic stromal lymphopoietin [Homo sapiens (human)]
Official Symbol	TSLP
Synonyms	TSLP; thymic stromal lymphopoietin

Entrez Gene ID	85480
mRNA Refseq	NM_033035
Protein Refseq	NP_149024
UniProt ID	Q969D9
Pathway	Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; TSLP Signaling Pathway
Function	cytokine activity