



CCL17 blocking peptide (CDBP5273)

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

PRODUCT INFORMATION

Antigen Description	This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for T lymphocytes, but not monocytes or granulocytes. The product of this gene binds to chemokine receptors CCR4 and CCR8. This chemokine plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells. [provided by RefSeq, Jul 2008]
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	CCL17 chemokine (C-C motif) ligand 17 [Homo sapiens (human)]
Official Symbol	CCL17
Synonyms	CCL17; chemokine (C-C motif) ligand 17; TARC; ABCD-2; SCYA17; A-152E5.3; C-C motif chemokine 17; CC chemokine TARC; T cell-directed CC chemokine; small-inducible cytokine A17; thymus and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-

Entrez Gene ID	6361
mRNA Refseq	NM_002987
Protein Refseq	NP_002978
UniProt ID	Q92583
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; GPCR ligand binding; IL4-mediated signaling events; Peptide ligand-binding receptors; Signal Transduction
Function	CCR4 chemokine receptor binding; chemokine activity; receptor binding
