



CCL17 blocking peptide (CDBP5273)

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

PRODUCT INFORMATION

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| 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

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| 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- |

Cys), member 17

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| 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 |