

# CCL19 monoclonal antibody (M03A), clone 3E9

Catalog # H00006363-M03A      Size 200 uL

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant CCL19.
<b>Immunogen</b>	CCL19 (AAH27968, 1 a.a. ~ 98 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MALLLALSLLVLWTSPAPTLSGTND AEDCCLSVTQKPIPGYVRN FHYLLIKDGC RVP AVVFTTLRG RQLCAPPDQPWVERIIQRLQRTSAKMKRRSS
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgM Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In ascites fluid
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- ELISA

## Gene Info — CCL19

<b>Entrez GeneID</b>	<a href="#">6363</a>
<b>GeneBank Accession#</b>	<a href="#">BC027968</a>
<b>Protein Accession#</b>	<a href="#">AAH27968</a>
<b>Gene Name</b>	CCL19

Gene Alias	CKb11, ELC, MGC34433, MIP-3b, MIP3B, SCYA19
Gene Description	chemokine (C-C motif) ligand 19
Omim ID	<a href="#">602227</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. 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 may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq]</p>
Other Designations	CC chemokine ligand 19 CK beta-11 EBI1-ligand chemokine OTTHUMP00000000531 OTTHUMP000000021295 beta chemokine exodus-3 exodus-3 macrophage inflammatory protein 3-beta small inducible cytokine A19 small inducible cytokine subfamily A (Cys-Cys), member 19

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)