CCL19 monoclonal antibody (M03A), clone 3E9

Catalog # H00006363-M03A Size 200 uL

Specification

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

Applications

- ELISA

Gene Info — CCL19

Entrez GeneID	6363
GeneBank Accession#	BC027968
Protein Accession#	AAH27968
Gene Name	CCL19

Gene Alias	CKb11, ELC, MGC34433, MIP-3b, MIP3B, SCYA19
Gene Description	chemokine (C-C motif) ligand 19
Omim ID	602227
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	CC chemokine ligand 19|CK beta-11|EBI1-ligand chemokine|OTTHUMP00000000531|OTTHUMP00000021295|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