

ARG45336
anti-CCL19 / MIP-3 beta antibody [11B4]Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [11B4] recognizes CCL19 / MIP-3 beta
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	11B4
Isotype	IgG2
Target Name	CCL19 / MIP-3 beta
Species	Human
Immunogen	Recombinant Human CCL19 / MIP-3 beta.
Conjugation	Un-conjugated
Alternate Names	Small-inducible cytokine A19; EBI1 ligand chemokine; CKb11; SCYA19; ELC; MIP-3b; MIP3B; C-C motif chemokine 19; Macrophage inflammatory protein 3 beta; Epstein-Barr virus-induced molecule 1 ligand chemokine; Beta-chemokine exodus-3; CK beta-11; MIP-3-beta

Application Instructions

Application table	Application	Dilution
	IHC-P	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

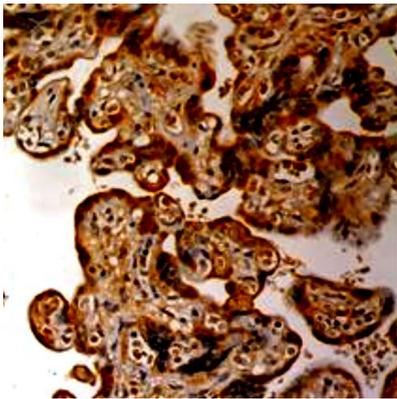
Properties

Form	Powder
Purification	Protein G chromatography
Buffer	PBS
Reconstitution	PBS
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CCL19
Gene Full Name	chemokine (C-C motif) ligand 19
Background	This antimicrobial 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, Sep 2014]
Function	May play a role not only in inflammatory and immunological responses but also in normal lymphocyte recirculation and homing. May play an important role in trafficking of T-cells in thymus, and T-cell and B-cell migration to secondary lymphoid organs. Binds to chemokine receptor CCR7. Recombinant CCL19 shows potent chemotactic activity for T-cells and B-cells but not for granulocytes and monocytes. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4. [UniProt]
Calculated Mw	11 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG45336 anti-CCL19 / MIP-3 beta antibody [11B4] IHC-P image

Immunohistochemistry: Human placental stained with ARG45336 anti-CCL19 / MIP-3 beta antibody [11B4].