

Anti-CCL16 Monoclonal Antibody

Product Details

Molecular Weight: 150 kDa

Properties

Antigen Details

Synonyms:

Liver-expressed chemokine;C-C motif chemokine 16;Monotactin-1;LCC-1;Lymphocyte and monocyte chemoattractant;NCC-4;Small-inducible cytokine A16;Chemokine LEC;IL-10-inducible chemokine;Chemokine CC-4

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481

Anti-CCL16 Monoclonal Antibody

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of CCL16 overexpressed 301F cells with TMAZ-0225, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA,FCM,IF
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	CCL16
Antigen Species:	Human
Gene ID:	6360
Uniprot ID:	O15467
Synonyms:	Liver-expressed chemokine;C-C motif chemokine 16;Monotactin-1;LCC-1;Lymphocyte and monocyte chemoattractant;NCC-4;Small-inducible cytokine A16;Chemokine LEC;IL-10-inducible chemokine;Chemokine CC-4
Biology Area:	Cytokines

Research Background

Shows chemotactic activity for lymphocytes and monocytes but not neutrophils. Also shows potent myelosuppressive activity, suppresses proliferation of myeloid progenitor cells. Recombinant SCYA16 shows chemotactic activity for monocytes and THP-1 monocytes, but not for resting lymphocytes and neutrophils. Induces a calcium flux in THP-1 cells that were desensitized by prior expression to RANTES

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