

## Anti-CCL16 Monoclonal Antibody-Biotin

## Product Details

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

## Applications

Verified Activity:	Flow cytometry analysis of CCL16 overexpressed 301F cells with TMAZ-0225B, 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;Small-inducible cytokine A16;Chemokine CC-4;Lymphocyte and monocyte chemoattractant;NCC-4;IL-10-inducible chemokine;LCC-1;Monotactin-1;Chemokine LEC;C-C motif chemokine 16
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

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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