

## Anti-CCL18 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 CCL18 overexpressed 344F cells with TMAZ-0221B, 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:	CCL18
Antigen Species:	Human
Gene ID:	6362
Uniprot ID:	P55774
Synonyms:	Dendritic cell chemokine 1;Pulmonary and activation-regulated chemokine;Macrophage inflammatory protein 4;Alternative macrophage activation-associated CC chemokine 1;CC chemokine PARC;Small-inducible cytokine A18;C-C motif chemokine 18
Biology Area:	Cytokines

## Research Background

Chemotactic factor that attracts lymphocytes but not monocytes or granulocytes. May be involved in B-cell migration into B-cell follicles in lymph nodes. Attracts naive T-lymphocytes toward dendritic cells and activated macrophages in lymph nodes, has chemotactic activity for naive T-cells, CD4+ and CD8+ T-cells and thus may play a role in both humoral and cell-mediated immunity responses

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

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