

Datasheet for ABIN7428005  
**anti-CCL22 antibody (AA 25-93)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	CCL22
Binding Specificity:	AA 25-93
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCL22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Macrophage Derived Chemokine (MDC)
Immunogen:	Recombinant Macrophage Derived Chemokine (MDC) corresponding to Gly25~Gln93 (Accession # 000626) with N-terminal His and GST Tag
Clone:	D1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against MDC. It has been selected for its ability to recognize MDC in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

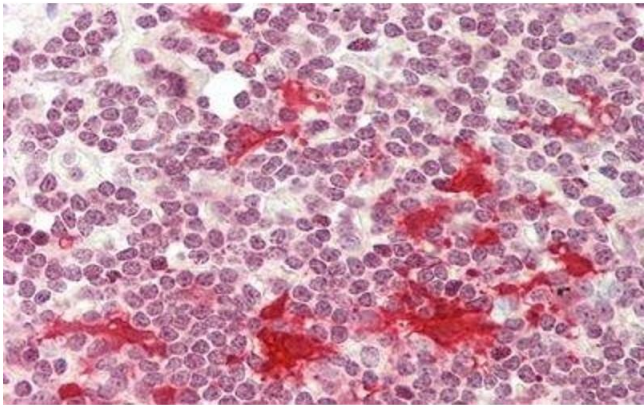
Target:	CCL22
Alternative Name:	Macrophage Derived Chemokine ( <a href="#">CCL22 Products</a> )
Background:	CCL22, ABCD1, DC/B-CK, SCYA22, STCP1, Chemokine C-C-Motif Ligand 22, Small Inducible Cytokine Subfamily A(Cys-Cys)Member 22, Stimulated T-Cell Chemotactic Protein 1

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

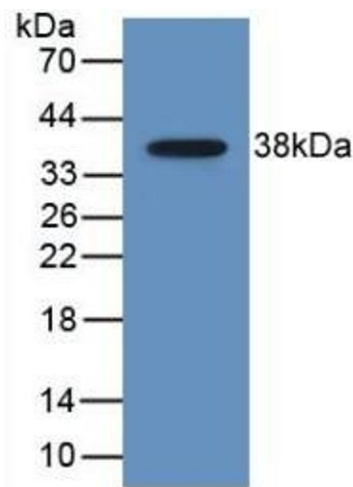
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



**Immunohistochemistry**

**Image 1.** Detection of MDC in Human Small Intestine Tissue using Monoclonal Antibody to Macrophage Derived Chemokine (MDC)



**Western Blotting**

**Image 2.** Detection of Recombinant MDC, Human using Monoclonal Antibody to Macrophage Derived Chemokine (MDC)