

Anti-MIP-5 Antibody (5W366)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5W366
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human CCL15 / MIP-5 / MIP-1 delta protein (TMPY-02075)
Antigen Species:	Human
Synonyms:	NCC-3;SCYL3;NCC3;chemokine (C-C motif) ligand 15;MRP-2B;SCYA15;MIP-1 δ ;SY15;MIP-1 delta;MIP-1D;MIP-5;HCC-2;LKN-1;LKN1;HMRP-2B

Research Background

Chemokines are a family of small chemotactic cytokines, or proteins secreted by cells. Chemokines share the same structure similarities such as small size, and the presence of four cysteine residues in conserved locations in order to form their 3-dimensional shape. Some of the chemokines are considered pro-inflammatory which can be induced to recruit cells of the immune system to a site of infection during an immune response, while others are considered homeostatic and are implied in controlling the migration of cells during normal processes of tissue maintenance and development. There are four members of the chemokine family: C-C kemokines, C kemokines, CXC kemokines and CX3C kemokines. The C-C kemokines have two cysteines nearby the amino terminus. There have been at least 27 distinct members of this subgroup reported for mammals, called C-C chemokine ligands-1 to 28. Chemokine ligand 15 (CCL15), also known as leukotactin-1, MIP5, MIP1 and HCC-2, is a small cytokine belonging to the C-C chemokine family. CCL15 is prevalently expressed in liver, small intestine, colon, and in certain leukocytes and macrophages of the lung. It is chemotactic for neutrophils, monocytes, and lymphocytes and elicits its effects by binding to cell surface chemokine receptors like CCR1 and CCR3.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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