

单核细胞趋化蛋白 5 抗体

产品货号： mIR2478

英文名称： CCL12

中文名称： 单核细胞趋化蛋白 5 抗体

别名： MCP5; C-C motif chemokine 12; CCL12; MCP 5; MCP-5; MCP5; Macrophage/monocyte Chemotactic Protein; OTTMUSP00000000792; Scya12; Small inducible cytokine A12.

研究领域： 肿瘤 免疫学 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

产品应用： ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 9kDa

细胞定位： 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from mouse CCL12:23-98/104

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： Chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils, but not neutrophils. Signals through CCR2B and CCR3 receptors. Plays a role in the accumulation of leukocytes at both sides of allergic and non-allergic inflammation. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis. May play a role in the monocyte attraction in tissues chronically exposed to exogenous pathogens.

Function:

Chemotactic factor that attracts eosinophils, monocytes, and lymphocytes but not neutrophils. Potent monocyte active chemokine that signals through CCR2. Involved in allergic inflammation and the host response to pathogens and may play a pivotal role during early stages of allergic lung inflammation.

Subunit:

Homodimer.

Subcellular Location:

Secreted.

Tissue Specificity:

Predominantly expressed in the lymph nodes and thymus. Also found in the salivary glands containing lymph nodes, breast, heart, lung, brain, small intestine, kidney and colon.

Similarity:

Belongs to the intercrine beta (chemokine CC) family.

SWISS:

Q62401

Gene ID:

20293

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.