

血小板因子 4 抗体

产品货号： mlR2548

英文名称： CXCL4

中文名称： 血小板因子 4 抗体

别名： C-X-C motif chemokine 4; Chemokine (C X C motif) ligand 4; Chemokine (CXC motif) ligand 4; CXCL4; CXCL4; Iroplact; MGC138298; Oncostatin A; Oncostatin-A; OncostatinA; PF 4; PF-4; PF4; Platelet factor 4; PLF4_HUMAN; SCYB 4; SCYB4; short form; Small inducible cytokine subfamily member 4.

研究领域： 细胞生物 免疫学 生长因子和激素 趋化因子 血管内皮细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

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

分子量： 11kDa

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 human CXCL:32-101/101

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 : Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7 transmembrane, G protein coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC, based on the arrangement of the first 2 of the 4 conserved cysteine residues; the 2 cysteines are separated by a single amino acid in CXC chemokines and are adjacent in CC chemokines. CXC chemokines are further subdivided into ELR and non ELR types based on the presence or absence of a glu leu arg sequence adjacent and N terminal to the CXC motif.

Function:

Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation, the short form is a more potent inhibitor than the longer form.

Subunit:

Homotetramer.

Subcellular Location:

Secreted.

Similarity:

Belongs to the intercrine alpha (chemokine Cx_C) family.

SWISS:

P02776

Gene ID:

5196

Important Note:

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