

FITC 标记小鼠抗人 CD14 单克隆抗体

产品货号： mIR0074

英文名称： human CD14-FITC

中文名称： FITC 标记小鼠抗人 CD14 单克隆抗体

别 名： CD14 antigen; CD14 molecule; Lipopolysaccharide receptor; LPSR; Monocyte Differentiation Antigen 14; Monocyte differentiation antigen CD14; Myeloid cell specific leucine rich glycoprotein; CD14_MOUSE; Myeloid cell-specific leucine-rich glycoprotein.

研究领域： 细胞生物 免疫学 干细胞 细胞表面分子 细胞类型标志物 淋巴细胞

抗体来源： Mouse

克隆类型： Monoclonal

克 隆 号： HI221

交叉反应： Human,

产品应用： Flow-Cyt=20ul/Test

not yet tested in other applications.

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

分 子 量 : 35/40kDa

细胞定位 : 细胞膜

性 状 : Liquid

亚 型 : IgM

纯化方法 : affinity purified by Protein G

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 : The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial

lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein.
[provided by RefSeq, Mar 2010]

Function:

Cooperates with MD-2 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules.

Subunit:

Belongs to the lipopolysaccharide (LPS) receptor, a multi-protein complex containing at least CD14, MD-2 and TLR4.

Subcellular Location:

Cell membrane; Lipid-anchor, GPI-anchor.

Similarity:

Contains 11 LRR (leucine-rich) repeats.

SWISS:

P08571

Gene ID:

929

Important Note:



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

产品图片

