

产品名称: CD206 Mouse Monoclonal Antibody  
产品货号: AMM82628



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | CD206 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | IHC,FC                          |
| 种属反应性 (Reactivity)     | Human                           |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | Mouse IgG2a                                                                              |
| 克隆 (Clonality)      | Monoclonal                                                                               |
| 形式 (Form)           | Liquid                                                                                   |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| 储存溶液 (Buffer)       | Purified antibody in PBS with 0.05% sodium azide                                         |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CD206                                                                                         |
| 别名 (Alternative Names) | MMR; hMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541119.1                                        |
| 基因 ID (Gene ID)        | 4360.0                                                                                        |
| 蛋白 ID (SwissProt ID)   | P22897.Purified recombinant fragment of human CD206 (AA: extra(19-218)) expressed in E. Coli. |

## 产品应用 (Application)

|                          |                                 |
|--------------------------|---------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:200-1:1000,FC 1:200-1:400 |
| 蛋白分子量 (Molecular Weight) | 166 kDa                         |

## 研究背景 (Background)

The recognition of complex carbohydrate structures on glycoproteins is an important part of several biological processes,

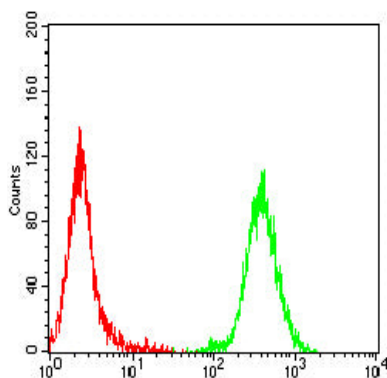
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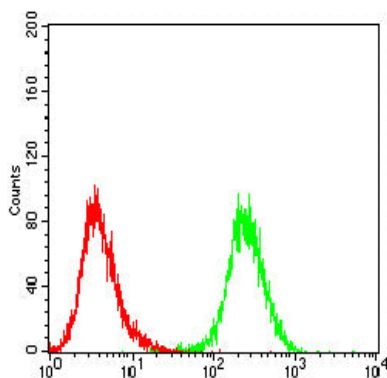
including cell-cell recognition, serum glycoprotein turnover, and neutralization of pathogens. The protein encoded by this gene is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. The protein has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses, bacteria, and fungi so that they can be neutralized by phagocytic engulfment.[provided by RefSeq, Sep 2015]

## 研究领域 (Research Area)

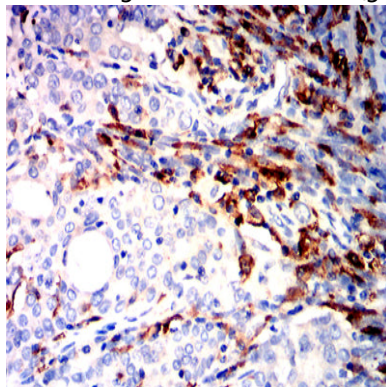
## 图片 (Image Data)



Flow cytometric analysis of MOLT4 cells using CD206 mouse mAb (green) and negative control (red).



Flow cytometric analysis of U937 cells using CD206 mouse mAb (green) and negative control (red).

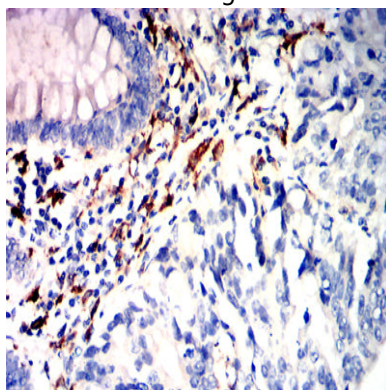


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Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD206 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using CD206 mouse mAb with DAB staining.

#### **注意事项 (Note)**

For research use only .