

产品名称: IL1R1 Mouse Monoclonal Antibody  
产品货号: AMM81767



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | IL1R1 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | WB,ELISA,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 IgG1                                                                               |
| 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)        | IL1R1                                                                                  |
| 别名 (Alternative Names) | P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha                                         |
| 基因 ID (Gene ID)        | 3554.0                                                                                 |
| 蛋白 ID (SwissProt ID)   | P14778.Purified recombinant fragment of human IL1R1 (AA: 18-167) expressed in E. Coli. |

## 产品应用 (Application)

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400 |
| 蛋白分子量 (Molecular Weight) | 65.4kDa                                             |

## 研究背景 (Background)

This gene encodes a cytokine receptor that belongs to the interleukin-1 receptor family. The encoded protein is a receptor

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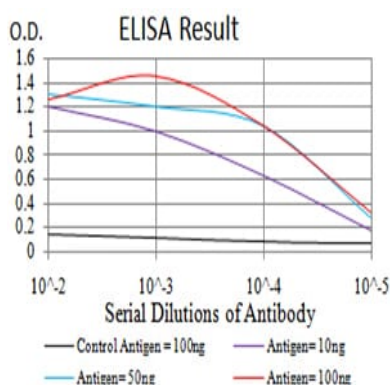


for interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12.

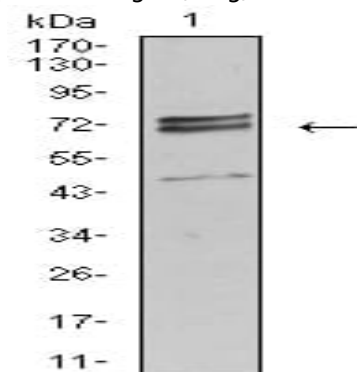
## 研究领域 (Research Area)

TGF-beta signaling pathway, MAPK signaling pathway

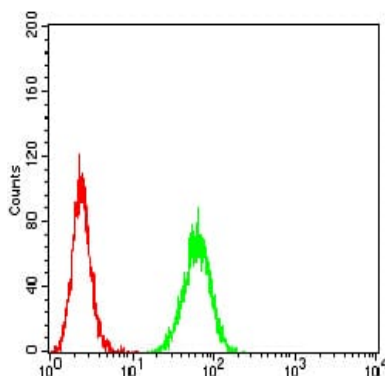
## 图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using IL1R1 mouse mAb against HeLa (1) cell lysate.



Flow cytometric analysis of HeLa cells using IL1R1 mouse mAb (green) and negative control (red).

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**注意事项 (Note)**

For research use only .