

产品名称: siglec15 Mouse Monoclonal Antibody  
产品货号: AMM82603



## 产品概述 (Summary)

|                        |                                    |
|------------------------|------------------------------------|
| 产品名称 (Production Name) | siglec15 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody          |
| 宿主 (Host)              | Mouse                              |
| 应用 (Application)       | WB,IHC,ICC,ELISA,FC                |
| 种属反应性 (Reactivity)     | Human, Monkey                      |

## 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)        | siglec15                                                                                        |
| 别名 (Alternative Names) | CD33L3; HsT1361; SIGLEC-15                                                                      |
| 基因 ID (Gene ID)        | 284266.0                                                                                        |
| 蛋白 ID (SwissProt ID)   | Q6ZMC9.Purified recombinant fragment of human Siglec15 (AA: Extra(20-263)) expressed in Mammal. |

## 产品应用 (Application)

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400 |
| 蛋白分子量 (Molecular Weight) | 35.7kDa                                                                               |

## 研究背景 (Background)

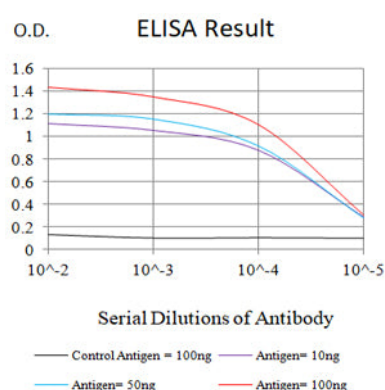
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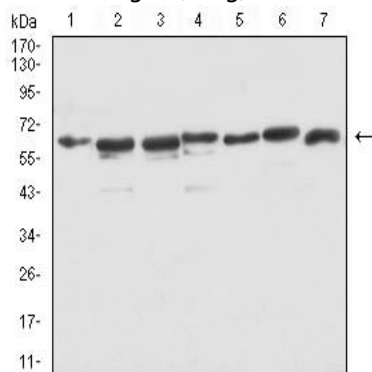
SIGLEC15 (Sialic Acid Binding Ig Like Lectin 15) is a Protein Coding gene. Diseases associated with SIGLEC15 include Osteoporosis, Juvenile and Osteoporosis. Among its related pathways are Innate Immune System and RET signaling. An important paralog of this gene is SIGLEC1.

## 研究领域 (Research Area)

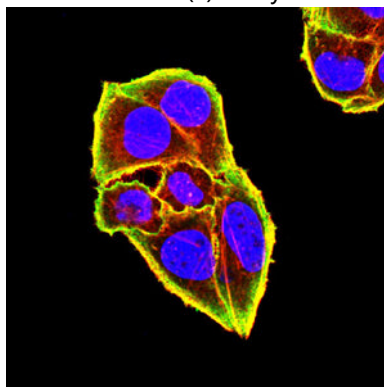
## 图片 (Image Data)



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



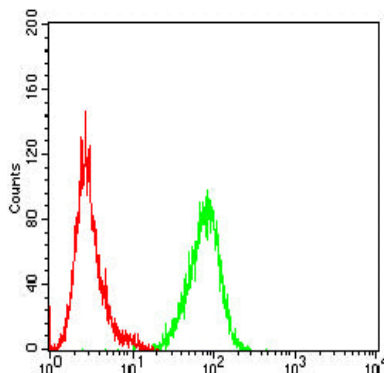
Western blot analysis using Siglec15 mouse mAb against PC-2 (1), LNCap (2), HEK293 (3), PC-3 (4), DU145 (5), COS-7 (6), and HEK293-6e (7) cell lysate.



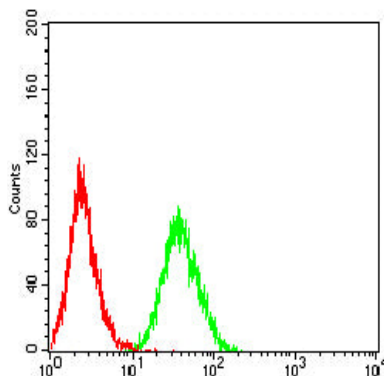
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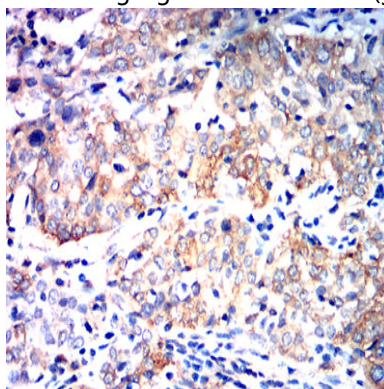
Immunofluorescence analysis of Hela cells using Siglec15 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Jurkat cells using Siglec15 mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using Siglec15 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using Siglec15 mouse mAb with DAB staining.

## 注意事项 (Note)

For research use only .