

产品名称: KITLG Mouse Monoclonal Antibody  
产品货号: AMM82771



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | KITLG Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | 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 IgG2b                                                                              |
| 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)        | KITLG                                                                                          |
| 别名 (Alternative Names) | SF; MGF; SCF; SLF; DCUA; FPH2; FPHH; KL-1; Kitl; SHEP7; DFNA69                                 |
| 基因 ID (Gene ID)        | 4254.0                                                                                         |
| 蛋白 ID (SwissProt ID)   | P21583.Purified recombinant fragment of human KITLG (AA: Extra(26-214)) expressed in Mammalian |

## 产品应用 (Application)

|                          |                                     |
|--------------------------|-------------------------------------|
| 稀释比 (Dilution Ratio)     | ELISA 1:5000-1:20000,FC 1:200-1:400 |
| 蛋白分子量 (Molecular Weight) | 30.9kDa                             |

## 研究背景 (Background)

This gene encodes the ligand of the tyrosine-kinase receptor encoded by the KIT locus. This ligand is a pleiotropic factor

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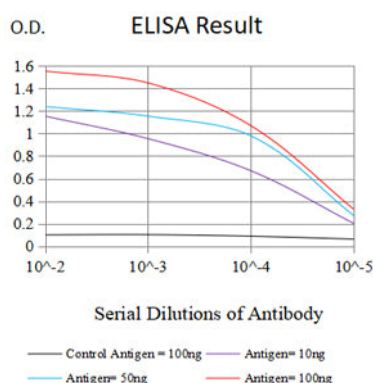


that acts in utero in germ cell and neural cell development, and hematopoiesis, all believed to reflect a role in cell migration. In adults, it functions pleiotropically, while mostly noted for its continued requirement in hematopoiesis. Two transcript variants encoding different isoforms have been found for this gene.

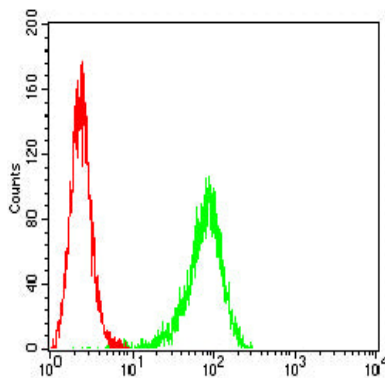
## 研究领域 (Research Area)

TGF-beta signaling pathway, PI3K-Akt 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)



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

## 注意事项 (Note)

For research use only .