

**产品名称: S100P Mouse Monoclonal Antibody**

**产品货号: AMM22167**

### 产品概述 (Summary)

|                   |                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------|
| 描述(Description)   | Mouse Monoclonal Antibody                                                                            |
| 宿主(Host)          | Mouse                                                                                                |
| 应用(Application)   | IHC,IF,ELISA                                                                                         |
| 种属反应(Reactivity)  | Human                                                                                                |
| 偶联物(Conjugation)  | Unconjugated                                                                                         |
| 修饰(Modification)  | Unmodified                                                                                           |
| 同种型(Isotype)      | IgG1,Kappa                                                                                           |
| 克隆(Clonality)     | Monoclonal                                                                                           |
| 剂型(Form)          | Liquid                                                                                               |
| 保存条件(Storage)     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| 储存溶液(Buffer)      | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                       |
| 纯化 (Purification) | The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen. |

### 产品应用(Application)

|                       |                                            |
|-----------------------|--------------------------------------------|
| 稀释比(Dilution Ratio)   | IHC 1:200-400;IF 1:50-200;ELISA 1:500-5000 |
| 分子量(Molecular Weight) | Calculated MW:10kDa                        |

### 抗原信息(Antigen Information)

|                       |                                                                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名(Gene Name)        | S100P S100E                                                                                                                                                             |
| 别名(Alternative Names) | MIG9;Migration inducing gene 9;Protein S100-E;Protein S100-P;Protein S100P;S100 calcium binding protein P;S100 calcium-binding protein P;S100 P;S100E;S100P;S100P_HUMAN |
| 基因 ID(Gene ID)        | Human:6286                                                                                                                                                              |
| SwissProt ID          | Human:P25815                                                                                                                                                            |
| 免疫原(Immunogen)        | Synthesized peptide derived from human S100P AA range: 1-95                                                                                                             |

### 研究背景 (Background)

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number

of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21; however, this gene is located at 4p16. This protein, in addition to binding  $\text{Ca}^{2+}$ , also binds  $\text{Zn}^{2+}$  and  $\text{Mg}^{2+}$ . This protein may play a role in the etiology of prostate cancer. [provided by RefSeq, Jul 2008],

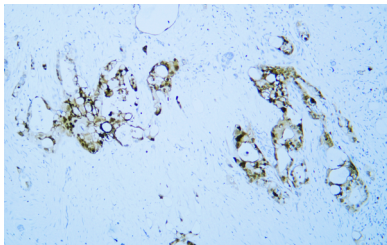
### 研究领域 (Research Area)

Pathology

### 注意事项 (Note)

For research use only.

### 图片 (Image Data)



Human pancreatic cancer tissue was stained with Anti-S100P Antibody

## EnkiLife 优势产品推荐

| 产品类别                        | 产品货号     | 产品名称                                               |
|-----------------------------|----------|----------------------------------------------------|
| WB 解决方案                     | RA10020  | 2h 极速 WB 即用型全流程试剂盒                                 |
|                             | RA10021  | 4h 快速 WB 即用型全流程试剂盒                                 |
|                             | RA10042  | 5h 畅享版 WB 全流程试剂盒                                   |
|                             | RA10037  | 校准级彩色预染蛋白 Marker (8-180kDa)                        |
|                             | RA10038  | 校准级彩色预染蛋白 Marker (10-250kDa)                       |
|                             | RA10039  | 校准级高分子彩色预染蛋白 Marker (25-400kDa)                    |
| TSA 多重荧光染色试剂盒               | RA10008  | TSA 双标三色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10009  | TSA 三标四色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10010  | TSA 四标五色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10011  | TSA 五标六色多重荧光染色试剂盒 (mIHC)                           |
|                             | RA10012  | TSA 六标七色多重荧光染色试剂盒 (mIHC)                           |
| IHC 检测试剂盒                   | RA10006  | HRP Anti-Mouse/Rabbit IHC Detection System         |
|                             | RA10007  | Polymer-HRP Anti-Mouse/Rabbit IHC Detection System |
| 抗体标记试剂盒                     | RE80004p | 辣根过氧化物酶(HRP)抗体标记试剂盒                                |
|                             | RE80002q | Sulfo-NHS-生物素标记试剂盒                                 |
|                             | RE80007p | Cy3 荧光素标记试剂盒                                       |
|                             | RE80011p | Fluor488 荧光素标记试剂盒                                  |
|                             | RE80017p | Fluor750 荧光素标记试剂盒                                  |
|                             | RE80005p | 藻红蛋白(R-PE) 抗体快速标记试剂盒                               |
|                             | RE80040  | PE-Cy7 串联染料抗体快速标记试剂盒                               |
| 稳转细胞系构建服务<br>(免费赠送全膜 WB 验证) | TS-0001  | 过表达稳转细胞系构建                                         |
|                             | TS-0002  | 敲低稳转细胞系构建                                          |
|                             | TS-0003  | 敲除细胞系构建                                            |

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>