

## IL1 $\beta$

### 产品信息

产品名称	产品货号	产品规格
IL1 $\beta$	ORS7264PAb	50 $\mu$ l/100 $\mu$ l/1ml

### 产品简介

Interleukin-1 is a pro-inflammatory cytokine with multiple biological effects. The IL-1 gene family encodes three proteins: IL-1 $\alpha$ , IL-1 $\beta$  and their naturally occurring inhibitor IL-1RN. IL-1 Beta(IL-1 $\beta$ ), mainly produced by blood monocytes and tissue macrophages, has been implicated in mediating both acute and chronic inflammation. IL-1 $\beta$  is known to be involved in a variety of cellular activities, including cell proliferation, differentiation and apoptosis. IL-1 $\beta$  is emerging as a key mediator of carcinogenesis that characterizes host-environment interactions. Human IL-1 $\beta$  is synthesized as a 31 kDa precursor. To gain activity, the precursor must be cleaved by caspase-1 between Asp116 and Ala117 to yield a 17 kDa mature form.

### 产品性质

**Alias:** IL-1, IL1-BETA, IL1F2, IL1beta

**Clonality:** Recombinant Mouse Monoclonal Antibody

**Antibody Type:** Primary antibody

**Swissprot:** P01584

**Clone:** 5C1

**Entrez GeneID:** 3553

**Host\Isotype:** Mouse IgG2a

**Reactivity:** Human

**Purification:** affinity purified by Protein G

**Applications:** FCM=1/100-1/200

**Immunogen:** -

**Formulation:** Purified antibody in PBS with 0.05% sodium azide.

**Traits:** liquid

**Concentration:** -

**Storage:** Store at 4° C short term. Aliquot and store at -20° C long term. Avoid freeze/thaw cycles.

网站: <https://www.aoruisai.com> 手机号: 13061929181(微信)  
<https://www.aoruicell.com> 13061929770(微信)

邮箱: [sale4@aoruisai.com](mailto:sale4@aoruisai.com)  
[sale5@aoruisai.com](mailto:sale5@aoruisai.com)

电话: 021-57896695  
021-57875552

发票/服务/监督投诉电话: 13122716991



企业微信

企业微信

**注意事项:**

1. This product is for scientific research purposes only.
2. Avoid repeated freeze-thaw cycles.
3. For your safety and health, please wear a lab coat and disposable gloves



网站: <https://www.aoruisai.com> 手机号: 13061929181(微信)  
<https://www.aoruicell.com> 13061929770(微信)

邮箱: [sale4@aoruisai.com](mailto:sale4@aoruisai.com)  
[sale5@aoruisai.com](mailto:sale5@aoruisai.com)

电话: 021-57896695  
021-57875552

发票/服务/监督投诉电话: 13122716991



企业微信

企业微信