

### HIV1 gp120 + gp41 peptide ab49059

#### 描述

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|-------|---|
| 产品名称  | HIV1 gp120 + gp41多肽   |
| 生物活性  | Detects many HIV-type O infected individuals responding to HIV envelope antibodies. |
| 纯度    | > 90 % SDS-PAGE.  |
| 无动物成分 | No  |
| 性质    | Synthetic   |

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab49059** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|      |   |
|------|---|
| 应用   | ELISA<br>Western blot   |
| 形式   | Liquid  |
| 补充说明 | Detects many HIV-type O infected individuals responding to HIV envelope antibodies. |

#### 制备和贮存

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|--------|---|
| 稳定性和存储 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.<br><br>pH: 7.2<br>Constituents: 0.16% Tris HCl, 0.06% EDTA |
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#### 常规信息

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| 相关性 | gp41/120 is the major HIV protein associated with the HIV envelope. It functions as the viral antireceptor or attachment protein. gp41 (or TM) traverses the envelope, whereas gp120 is present on the outer surface and is noncovalently attached to gp41. The precursor of gp120/41 (gp160) is synthesized in the endoplasmic reticulum and is transported via the golgi body to the cell surface. Upon activation of the envelope glycoprotein (gp120/41) by cellular receptors, gp41 undergoes conformational changes that mediate fusion of the viral and cellular membranes. |
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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

### **Terms and conditions**

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