

# Anti-HRV 3C Protease Antibody [Clone 5-8]

Catalog Number LDG0092YA

Package

100 μg / Customized package

For full product information, images and publications, please visit our website.



### **Overview**

#### Description

HRV 3C Protease is a cysteine protease recognizes the cleavage site: Leu-Glu-Val-Leu-PheGln↓Gly-Pro (LEVLFQ↓GP). This enzyme is used to remove fusion tags from recombinant proteins with the specific cleavage sequence. Mouse anti-HRV 3C Protease mAb is suitable for detecting HRV 3C Protease.

#### **Product Note**

Recognize HRV 3C Protease in ELISA, when monoclonal antibody was paired with Mouse anti-HRV 3C Protease mAb, clone 3-1 (cat. LDG0091YA) or Mouse anti-HRV 3C Protease mAb, clone 23-1 (cat. LDG0094YA).

Recommended dilution factor: ELISA: 1:5000-20000

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

| Specifications  |                    |
|-----------------|--------------------|
| <b>Host</b>     | <b>Clonality</b>   |
| Mouse           | Monoclonal         |
| <b>Isotype</b>  | Clone Name         |
| IgG1            | clone 5-8          |
| Immunogen       | <b>Application</b> |
| HRV 3C Protease | ELISA              |

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### Conjugation

Unconjugated

### Buffer

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

Form

Liquid

## Instruction

### Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Concentration

Lot-dependent, please refer to product label.

Specificity HRV 3C Protease

Stability & Storage

This product is stable after storage at:

- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles. Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.

# Image

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| 1.5n               |          |    |             |           |                       |
|--------------------|----------|----|-------------|-----------|-----------------------|
| 1.0                |          |    |             |           | HRV 3C Proteas<br>BSA |
| E 1.0-             |          |    |             | / -       | bon                   |
| 1.0-<br>00<br>0.5- |          |    | 1           | INEASE    |                       |
| 8 0.5-             |          |    | A.C.        |           |                       |
|                    | -        | -  | -           | _         |                       |
| 0.0<br>0.1         | 1        | 10 | 100         | 1000      |                       |
| Nouse anti-        | HRV 3C P |    | Ab, clone 5 | -8 (ng/mL |                       |

ELISA titration of Mouse anti-HRV 3C Protease mAb, clone 5-8

**Disclaimer :** For Research Use or Further Manufacturing Only.

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