

## Anti-V5 Tag Antibody [Clone 7-1-8]

**Catalog Number** LDG0003YB

**Package** 100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



### Overview

#### Description

Mouse monoclonal anti-V5 antibody is an antibody specific to GKPIPPLLGLDST (V5) tags which can be applied to several immunoassays including ELISA, WB, IHC, and Flow cytometry.

This antibody has been identified in several sources (bacteria, yeast, and mammalian cells) of V5-fusion protein.

#### Product Note

Recommended dilution factor:

ELISA: 1:5000-20000

WB: 1:1000-5000

IP: 1:500-2000

IFA: 1:500-1000

FACS: 1:500-1000

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

### Specifications

#### Host

Mouse

#### Clonality

Monoclonal

#### Isotype

IgG2b

#### Clone Name

clone 7-1-8

#### Immunogen

Peptide: GKPIPPLLGLDST (V5)

#### Application

ELISA, WB, IP, IFA, FACS

**Conjugation**

Unconjugated

**Storage Buffer**

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

**Form**

Liquid

**Concentration**

1 mg/mL

**Specificity**

Recognizes tag sequence of GKPIPPLLGLDST on  
either the N- or C-terminus of recombinant  
fusion protein.

**Instruction****Shipping**

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

**Stability & Storage**

This product is stable after storage at:

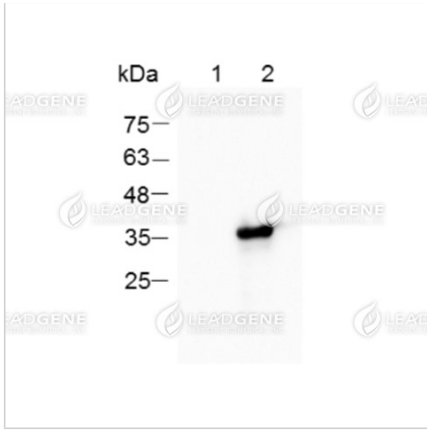
- 2-8°C for 2 weeks under sterile conditions  
from date of receipt.
- -20°C or -80°C for 12 months under sterile  
conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

**Image**



Western blotting analysis of anti-V5 tag mAb (1:5000)

Lane 1: 293T whole cell lysate-untransfected

Lane 2: 293T whole cell lysate-transfected

Lysate/proteins at 20  $\mu$ g per lane

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