

## Anti-Alpha Tubulin Antibody [Clone 82-1]

<b>Catalog Number</b>	LDG0002YC
<b>Package</b>	Customized package / 100 µL

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



### Overview

#### Description

Tubulin is the major building block of microtubules. Tubulin is a heterodimer that consist of alpha-tubulin and beta-tubulin. Both subunit have molecular weight of 50 kDa.

#### Product Note

Recommended dilution factor:

ELISA: 1:5000-20000

WB: 1:1000-10000

IFA: 1:200-1000

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

### Specifications

#### Host

Mouse

#### Clonality

Monoclonal

#### Isotype

IgG2a

#### Clone Name

clone 82-1

#### Immunogen

Recombinant alpha tubulin protein

#### Reactivity

Mouse, Human, Hamster, Monkey

#### Application

ELISA, WB, IFA

#### Conjugation

Unconjugated

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**Concentration**

Lot-dependent, please refer to product label.

**Specificity**

Alpha tubulin protein

**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.

**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****Tainan Headquarter**

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Western blotting analysis of anti-alpha  
tubulin mAb (1:2000)

Lane 1: 3T3 cell lysate

Lane 2: 293T cell lysate

Lane 3: BHK cell lysate

Lane 4: Vero cell lysate

Lysate/proteins at 30 per lane

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