

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

LDG0002YC **Catalog Number Package** 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 Clonality Monoclonal Mouse Isotype **Clone Name** lgG2a clone 82-1 Reactivity Immunogen Recombinant alpha tubulin protein Mouse, Human, Hamster, Monkey **Application** Conjugation ELISA, WB, IFA Unconjugated

**Tainan Headquarters** 

**Innovation & Research Center** 

**CLD Center** 



#### Concentration

Lot-dependent, please refer to product label.

#### **Specificity**

Alpha tubulin protein

#### **Storage 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:

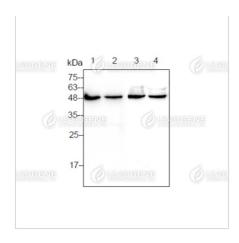
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.

# **Image**





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

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