

Anti-Alpha Tubulin Antibody [Clone 82-1]

Catalog Number LDG0002YC

Package Customized package / 100 μ L

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

Isotype

IgG2a

Immunogen

Recombinant alpha tubulin protein

Clonality

Monoclonal

Clone Name

clone 82-1

Reactivity

Mouse, Human, Hamster, Monkey

Tainan Headquarter

+886-6-2536677 +886-6-2531536

info@leadgene.com.tw

Taipei Office

+886-2-27065528

Application

ELISA, WB, IFA

Conjugation

Unconjugated

Concentration

Lot-dependent, please refer to product label.

Storage Buffer

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

Specificity

Alpha tubulin protein

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.