

Anti-NFL Antibody [clone 68-3]

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|----------------|-----------------------------|
| Catalog Number | LDG0234YA |
| Package | 100 µg / Customized package |

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



Overview

Description

The NFL antibody targets neurofilament light chain protein (NFL), a structural protein found in neurons that is essential for maintaining the integrity and function of nerve fibers. NFL antibody is important in research on neurodegenerative diseases such as Alzheimer's disease and amyotrophic lateral sclerosis (ALS).

Product Note

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

Host

Mouse

Isotype

IgG2b

Immunogen

Human NFL Protein

Application

ELISA

Clonality

Monoclonal

Clone Name

Clone 68-3

Reactivity

Human

Conjugation

Unconjugated

Tainan Headquarter

+886-6-2536677

bd@leadgene.com.tw

Innovation & Research Center

+886-2-27065528

CLD Center

+886-6-2536677

Concentration

1 mg/mL

Form




Liquid

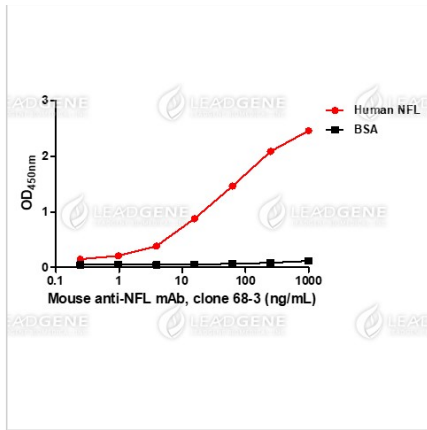
BufferPhosphate Buffered Saline containing 0.03%
Proclin300, pH 7.4.**Background****Synonyms**Neurofilament Light Polypeptide (NEFL), NF-L, 68 kDa
Neurofilament Protein, Neurofilament Light Subunit,
NF68**Instruction****Shipping**The product is shipped with polar packs. Upon receipt,
store it immediately 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** +886-6-2536677 bd@leadgene.com.tw**Innovation & Research Center** +886-2-27065528**CLD Center** +886-6-2536677



ELISA: Titration curve of anti-NFL antibody in ELISA. Red: Human NFL; Black: BSA (negative control).

Disclaimer : For Research Use or Further Manufacturing Only.