

## Anti-DENV E IgG Antibody

**Catalog Number** LDG0204YA

**Package** 100 µg / Customized package

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



### Overview

#### Description

Dengue virus belongs to the family Flaviviridae, genus Flavivirus and consists of four distinct serotypes (DENV1 to 4). Dengue virus is transmitted by mosquitos majorly of species Aedes aegypti and Aedes Albopictus that widespread around tropics and subtropics. The Envelope protein is the major surface-exposed antigen and the primary target of the humoral immune response, and thus the focus of vaccine design.

### Specifications

#### Clonality

Recombinant Human IgG

#### Application

ELISA, LFA

#### Concentration

Lot-dependent, please refer to product label.

#### Specificity

E (envelope) protein

#### Reactivity

Dengue virus E protein 1-100 a.a.

#### Conjugation

Unconjugated

#### Storage Buffer

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

#### Form

Liquid

### Instruction

#### Tainan Headquarter

+886-6-2536677

bd@leadgene.com.tw

#### Innovation & Research Center

+886-2-27065528

#### CLD Center

+886-6-2536677

### 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:

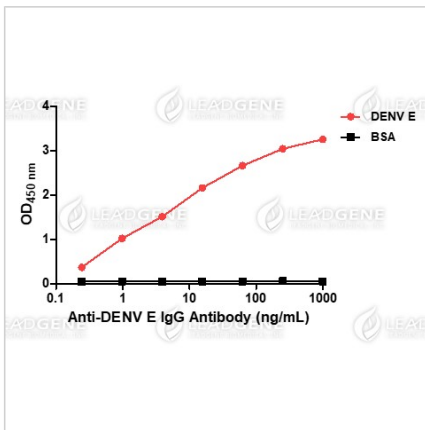
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

## Image



ELISA titration of Anti-DENV E IgG Antibody

Titration curve of anti-DENV E IgG

Antibody in ELISA. Red: DENV E;

Black: BSA (negative control).

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