

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

Reactivity

Dengue virus E protein 1-100 a.a.

Application

ELISA, LFA

Conjugation

Unconjugated

Concentration

Lot-dependent, please refer to product label.

Storage Buffer

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

Specificity

E (envelope) protein

Form

Liquid

Instruction

Tainan Headquarters

+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

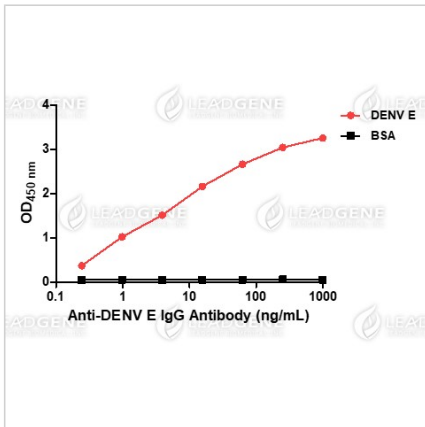
This product is stable after storage at:

- 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).

Disclaimer : For Research Use or Further Manufacturing Only.