

Anti-IL-6 Antibody [Clone 9D9]

Catalog Number LDG0026YA

Package 100 µg / Customized package

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



Overview

Description

Interleukin-6 (IL-6) is a pleiotropic cytokine produced by activated immune cells and stromal cells, has proinflammatory and anti-inflammatory properties. This protein plays a crucial role in inflammation, immune response and hematopoiesis. It induces not only synthesis of acute phase proteins, but also promotes alternative activation of macrophages.

Product Note

Recognize IL-6 in ELISA, when clone 9D9 antibody was paired with Anti-IL-6 Antibody [clone 3-5] (cat. LDG0180YA).

Recommended dilution factor:

ELISA: 1:5000-20000

WB: 1:1000-5000

IFA: 1:500-1000

FACS: Assay dependent

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Specifications

Host

Mouse

Clonality

Monoclonal

Isotype

IgG2a

Clone Name

clone 9D9

Immunogen

Interleukin 6

Application

ELISA, WB, IFA, FACS

Concentration

1 mg/mL

Specificity

Interleukin 6

Reactivity

Human

Conjugation

Unconjugated

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:

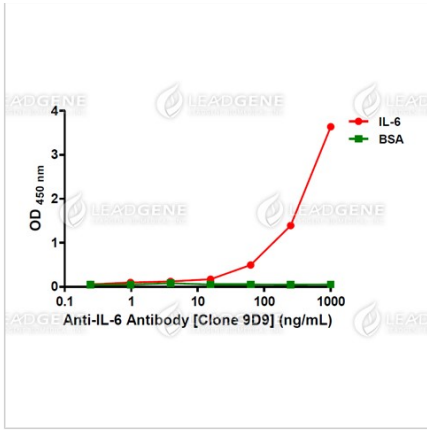
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

Image



ELISA titration of Anti-IL-6
Antibody [Clone 9D9]
Titration curve of Anti-IL-6
antibody in ELISA. Red: IL-6;
Green: BSA (negative control).

Disclaimer : For Research Use or Further Manufacturing Only.