

Anti-IL-6 Antibody [Clone 3-5]

Catalog Number	LDG0180YA
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, 22-28 kDa cytokine which plays fundamental role in the acute phase response, inflammation, bone metabolism, lymphocyte differentiation and cancer progression. Deregulation of IL-6 production was also found in several diseases, including rheumatoid arthritis, Alzheimer's disease, autoimmune deficiency disease and different types of cancer.

Product Note

Recognize IL-6 in ELISA, when clone 3-5 antibody was paired with Anti-IL-6 Antibody [clone 9D9] (cat. LDG0026YA).

Recommended dilution factor:

ELISA: 1:5000-20000

WB: 1:1000-1:5000

IFA: 1:500-1:1000

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

IgG1

Clone Name

clone 3-5

Immunogen

Recombinant human IL-6 protein

Reactivity

Human

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Application

ELISA

Concentration

1 mg/mL

Specificity

Interleukin 6

Conjugation

Unconjugated

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

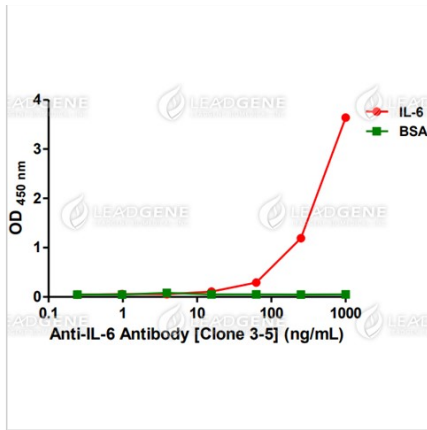
This product is stable after storage at:

- 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.

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ELISA titration of Anti-IL-6 Antibody
 [Clone 3-5]
 Titration curve of anti-IL-6 antibody in
 ELISA. Red: IL-6; Green: BSA
 (negative control).

Disclaimer : For Research Use or Further Manufacturing Only.