

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

<b>Catalog Number</b>	LDG0180YA
<b>Package</b>	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

**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**

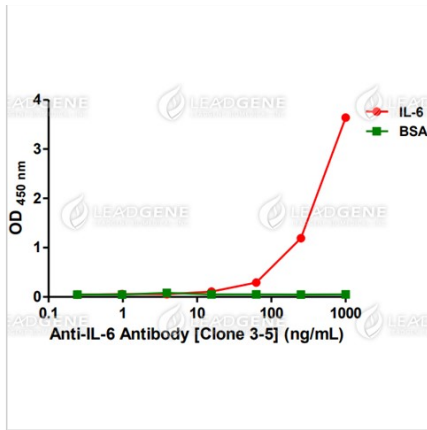
This product is stable after storage at:

- 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.

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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.

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