

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

<b>Catalog Number</b>	LDG0193YA
<b>Package</b>	100 µg / Customized package

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



### Overview

#### Description

IL-5 is a 45-60 kDa homodimer cytokine that functions principally in the eosinophil arm of the Th2 response. It is a member of the helical bundle family of cytokines, along with IL-3, IL-4, and granulocyte-macrophage colony-stimulating factor (GM-CSF).

#### Product Note

Recommended dilution factor:  
ELISA: 1:5000-20000

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

### Specifications

#### Host

Mouse

#### Clonality

Monoclonal

#### Isotype

IgG2b Kappa

#### Clone Name

clone 5-3

#### Immunogen

Interleukin 5

#### Reactivity

Human

#### Application

ELISA

#### Conjugation

Unconjugated

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**Concentration**

1 mg/mL

**Storage Buffer**

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

**Specificity**

Interleukin 5

**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**

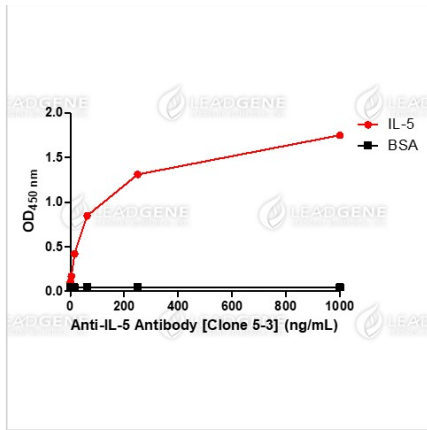
This product is stable after storage at:

- 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-5 Antibody  
[Clone 5-3].

Titration curve of Anti-IL-5 Antibody in  
ELISA. Red: IL-5 ; Black: BSA  
(negative control).

**Disclaimer :** For Research Use or Further Manufacturing Only.