

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

Catalog Number	LDG0193YA
Package	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

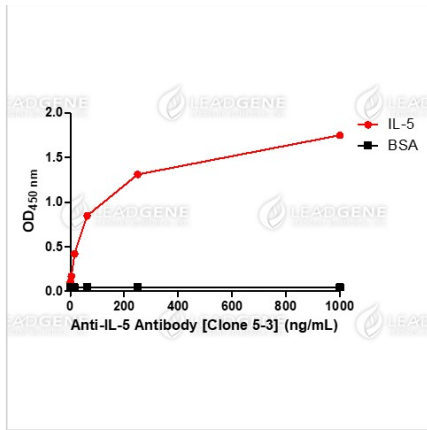
This product is stable after storage at:

- 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.