

Anti-IL-16 Antibody [Clone 72-15]

Catalog Number LDG0032YA

Package 100 µg / 200 µg / Customized package

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



Overview

Description

Interleukin-16 (IL-16) is a pro-inflammatory cytokine produced by varied immune and parenchymal cells, shows no sequence homology to any other known cytokine or chemokine. IL-16 is also known as a lymphocyte chemoattractant factor (LCF) that is chemotactic for CD4+ cells, monocytes and eosinophils, plays an important role in CD4+ cell recruitment and activation through interaction with CD4 and has been linked to inflammatory diseases such as asthma.

Product Note

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

IgG1

Clone Name

clone 72-15

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Immunogen

Interleukin 16

Application

ELISA, WB, IFA, FACS

Concentration

1 mg/mL

Specificity

Interleukin 16

Reactivity

Human, Mouse

Conjugation

Unconjugated

Storage BufferPhosphate 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:

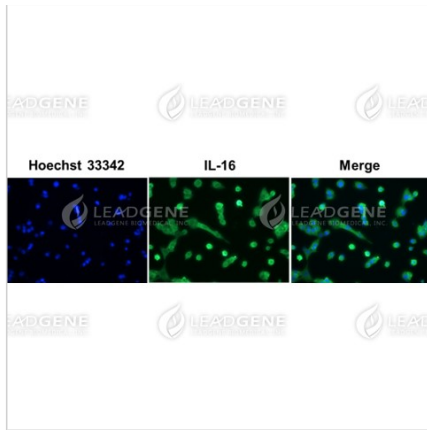
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

Image**Tainan Headquarter** +886-6-2536677  +886-6-2531536 info@leadgene.com.tw**Taipei Office** +886-2-27065528



Immunofluorescence analysis of Anti-IL-16 Antibody [Clone 72-15]
 A549 cells were fixed in 4% PFA, permeabilized with PBS containing 0.1% Triton X-100. Cells were stained with mouse anti-IL-16 monoclonal antibody (1:100) followed by secondary antibodies (goat anti-Mouse IgG-iFluor 488, 1:200, green) and cell nuclei were stained with Hoechst 33342 (Blue).

Disclaimer : For Research Use or Further Manufacturing Only.

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