
Anti-Human IL-5 Functional Grade Purified

Catalog Number: 16-7059

Also Known As: Interleukin-5, IL5

RUO: For Research Use Only

Product Information

Contents: Anti-Human IL-5 Functional Grade Purified

 **Catalog Number:** 16-7059

Clone: JES1-5A10

Concentration: 1 mg/ml

Host/Isotype: Rat IgG2a, κ


Handling Conditions: Use in sterile environment.

Endotoxin Level: Less than 0.001 ng/ug antibody, as determined by the LAL assay.

Formulation: aqueous buffer, no sodium azide

 **Temperature Limitation:** Store at 2-8°C.

 **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

Description

The JES1-5A10 antibody reacts with human interleukin-5 (IL-5), also known as BCDF- α and eosinophil differentiation factor (EDF). This 15-20 kDa cytokine is secreted by T cells and exists as a homodimer.

Applications Reported

JES1-5A10 has been reported for use in neutralizing IL-5 binding and biological activity. Please refer to the supporting protocols for more information. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Applications Tested

The JES1-5A10 antibody has been tested for neutralizing IL-5 binding and biological activity.

References

Abrams, J. S., M. G. Roncarolo, et al. (1992). "Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples." Immunol Rev 127: 5-24.

Related Products

13-7059 Anti-Human IL-5 Biotin (JES1-5A10)

16-4321 Rat IgG2a K Isotype Control Functional Grade Purified

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