
Anti-Human IL-4 Functional Grade Purified

Catalog Number: 16-7048

Also known as: Interleukin-4, IL4

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information

Contents: Anti-Human IL-4 Functional Grade Purified



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Clone: MP4-25D2

Concentration: 1 mg/mL

Host/Isotype: Rat IgG1, kappa

Handling Conditions: Use in sterile environment.

Endotoxin: 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 MP4-25D2 antibody reacts with human interleukin-4 (IL-4), a 15-19 kDa cytokine secreted by Th2 cells.

Applications Reported

MP4-25D2 has been reported for use in neutralizing IL-4 binding and biological activity. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Applications Tested

The MP4-25D2 antibody has been tested for neutralizing IL-4 binding and biological activity.

References

Ramanathan, L., R. Ingram, et al. (1993). Immunochemical mapping of domains in human interleukin 4 recognized by neutralizing monoclonal antibodies. *Biochemistry* 32(14): 3549-56.

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

16-4301 Rat IgG1 K Isotype Control Functional Grade Purified