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## Anti-Mouse IL-4 Purified

**Catalog Number:** 14-7042

**Also Known As:** Interleukin-4

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

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### Product Information

**Contents:** Anti-Mouse IL-4 Purified

**REF** **Catalog Number:** 14-7042

**Clone:** BVD6-24G2

**Concentration:** 0.5 mg/mL

**Host/Isotype:** Rat IgG1, kappa

**Formulation:** aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer



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



**Batch Code:** Refer to Vial



**Use By:** Refer to Vial



**Caution, contains Azide**

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### Description

The BVD6-24G2 antibody reacts with mouse interleukin-4 (IL-4), a 14 kDa cytokine secreted by Th2 cells.

### Applications Reported

BVD6-24G2 is used for detection of mouse IL-4 by ELISA.

### Applications Tested

The BVD6-24G2 antibody has been tested by sandwich ELISA for detection of mouse IL-4 in combination with 11B11 and can be used between 0.5-2 µg/ml.

### References

Sander B, Höidén I, Andersson U, Möller E, Abrams JS. Similar frequencies and kinetics of cytokine producing cells in murine peripheral blood and spleen. Cytokine detection by immunoassay and intracellular immunostaining. J Immunol Methods. 1993 Dec 3;166(2):201-14.

Abrams JS, Roncarolo MG, Yssel H, Andersson U, Gleich GJ, Silver JE. Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. Immunol Rev. 1992 Jun;127:5-24.

### Related Products

12-0041 Anti-Mouse CD4 PE (GK1.5)

16-0031 Anti-Mouse CD3e Functional Grade Purified (145-2C11)

16-0281 Anti-Mouse CD28 Functional Grade Purified (37.51)

24-5093 Anti-Mouse IgD antiserum (Polyclonal)

88-8823 Fixation & Permeabilization Buffers

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