

IL4 monoclonal antibody, clone BVD6-24G2

Catalog # MAB3307 Size 500 ug

Specification

Product Description	Rat monoclonal antibody raised against recombinant IL4.
Immunogen	Recombinant protein corresponding to mouse IL4.
Host	Rat
Reactivity	Mouse
Specificity	Mouse Interleukin-4 (IL-4). This is a non-neutralizing antibody.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Sandwich ELISA

Gene Info — IL4

Entrez GeneID	16189
Gene Name	IL4
Gene Alias	IL-4
Gene Description	interleukin 4

Gene Ontology

[Hyperlink](#)

Other Designations

OTTMUSP00000005817

Publication Reference

- [Similar frequencies and kinetics of cytokine producing cells in murine peripheral blood and spleen. Cytokine detection by immunoassay and intracellular immunostaining.](#)

B Sander, I Höidén, U Andersson, E Möller, J S Abrams.

Journal of Immunological Methods 1993 Dec; 166(2):201.

- [Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples.](#)

Abrams JS, Roncarolo MG, Yssel H, Andersson U, Gleich GJ, Silver JE.

Immunological Reviews 2006 Jun; 127:5.

Application: Det Ab, ELISA, Mouse, Supernatants from cells cultured and stimulated ex vivo with different agents and biological fluids like sera/plasma, bronchoalveolar lavage, ascites, urines, cerebrospinal fluids, saliva, and sputa.

- [IL-4 induces a Th2 response in Leishmania major-infected mice.](#)

Chatelain R, Varkila K, Coffman RL.

Journal of Immunology 1992 Feb; 148(4):1182.

Application: Neutralization, Mouse, Footpad lesions