Il4 monoclonal antibody, clone BVD6-24G2 (Biotin)

Catalog # MAB5877 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)1,2. This is a non-neutralizing antibody.
Form	Liquid
Conjugation	Biotin
Isotype	IgG1, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Il4

Entrez GeneID	16189

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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.

- Analysis of IL-2, IL-4, and IFN-gamma-producing cells in situ during immune responses to protein antigens.

  Bogen SA, Fogelman I, Abbas AK.

  Journal of Immunology 1993 May; 150(10):4197.

- 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 1992 Jun; 127:5.

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