

Datasheet

IL2 monoclonal antibody, clone 9F9

Catalog Number: MAB8097

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against recombinant IL2.

Clone Name: 9F9

Immunogen: Recombinant protein corresponding to human IL2.

Host: Mouse

Reactivity: Human

Applications: ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Isotype: IgG2a

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 10 mM PBS

Storage Instruction: Store at -20°C.

Aliquot after reconstitution to avoid repeated freezing and thawing.

Entrez GeneID: 3558

Gene Symbol: IL2

Gene Alias: IL-2, TCGF, lymphokine

Gene Summary: The protein encoded by this gene is a secreted cytokine that is important for the proliferation of T and B lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7).

The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene. The targeted disruption of a similar gene in mice leads to ulcerative colitis-like disease, which suggests an essential role of this gene in the immune response to antigenic stimuli. [provided by RefSeq]