9F, No. 108, Jhouzih St., Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

IL2 monoclonal antibody, clone 8C2

Catalog Number: MAB8099

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against recombinant IL2.

Clone Name: 8C2

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: IgG1

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]